

# THE CITY RECORD.

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## THE CITY RECORD.

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### BOARD OF CITY RECORD.

GEORGE B. McCLELLAN, Mayor.

JOHN J. DELANY, CORPORATION COUNSEL.

EDWARD M. GROUT, COMPTROLLER.

PATRICK J. TRACY, SUPERVISOR.

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## FIRE DEPARTMENT.

### Report for the Quarter and Year Ending December 31, 1903.

HEADQUARTERS FIRE DEPARTMENT, CITY OF NEW YORK,  
Nos. 157 AND 159 EAST SIXTY-SEVENTH STREET,  
BOROUGH OF MANHATTAN, November 3, 1904.

Hon. GEO. B. McCLELLAN, Mayor of The 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, 1903.

Yours respectfully,

NICHOLAS J. HAYES, Commissioner.

### FINANCIAL STATEMENT.

Boroughs of Manhattan, The Bronx and Richmond.

Titles of Appropriations.	Appropriation for Year 1903 After Transfers.	Total Amount of Vouchers Certified to Comptroller to December 31, 1903.	Balance December 31, 1903.
Headquarters pay-roll	\$55,080 00	\$55,037 51	\$42 49
Bureau Chief of Department pay-roll	83,653 38	81,653 97	1,999 41
Engine and Hook and Ladder Companies, pay-roll	2,112,260 00	2,106,467 07	5,792 93
Bureau of Combustibles pay-roll	20,000 00	18,721 55	1,278 45
Bureau of Fire Marshal pay-roll	17,150 00	15,661 29	1,488 71
Fire Alarm Telegraph Branch pay-roll	71,484 32	65,693 55	5,790 77
Repair Shops pay-roll	77,753 75	75,106 58	2,647 17
Hospital and Training Stables pay-roll	11,216 00	10,375 42	840 58
Superintendent of Buildings pay-roll	27,576 50	26,801 77	774 73
Apparatus, Supplies, etc.	418,106 81	286,292 42	131,814 39
Maintenance Volunteer Companies—Borough of Richmond	46,800 00	46,800 00	
	\$2,941,080 76	\$2,788,611 13	\$152,469 63
Appropriation, year 1898	\$2,616,972 05	\$2,616,932 65	\$39 40
For two new fireboats, year 1902	150,000 00	85,050 00	64,950 00
Repairs to fireboat "Zophar Mills" (Engine Company 51), year 1903	15,000 00	13,155 63	1,844 37
Fire Department Fund for Sites, Buildings and Telegraph System, 1897	300,000 00	299,494 89	505 11
Fire Department Fund for Sites, Buildings and Telegraph System, 1899	318,300 00	312,661 18	5,638 82
Fire Department Fund for Sites, Buildings and Telegraph System, 1901	800,000 00	544,673 36	255,326 64

Title of Appropriations.	Appropriation for Year 1903 After Transfers.	Total Amount of Vouchers Certified to Comptroller to December 31, 1903.	Balance December 31, 1903.
Fire Department Fund for Sites, Buildings and Telegraph System, 1903	500,000 00	34,988 25	465,011 75
Revenue Bond Fund, 1902, for a Fire Alarm Telegraph System, Borough of Richmond, authorized \$25,300 and \$12,000	37,300 00	24,018 10	13,281 90
Revenue Bond Fund, 1902, for the Purchase of Apparatus, Horses, etc., for the Volunteer Fire Service, in the Borough of Richmond, authorized \$25,000	25,000 00	246 50	24,753 50
Revenue Bond Fund, 1903, for Salaries of Additional Members of the Uniformed Force	74,198 08	74,198 08	
Revenue Bond Fund, 1903, for the construction of a new fireboat	95,000 00	31,122 29	63,877 71
Revenue Bond Fund, 1903, for repairs and alterations to building at No. 84 Attorney street, occupied by Hook and Ladder Company 18	12,000 00		12,000 00

### Boroughs of Brooklyn and Queens.

Titles of Appropriations.	Appropriation for Year 1903 After Transfers.	Total Amount of Vouchers Certified to Comptroller to December 31, 1903.	Balance December 31, 1903.
Headquarters pay-roll	\$29,041 50	\$28,306 28	\$735 22
Chief and Assistants pay-roll	81,500 00	79,134 73	2,365 27
Engine and Hook and Ladder Companies pay-roll	1,694,371 59	1,693,326 15	1,045 44
Engine and Hook and Ladder Companies (Bond Issue) pay-roll	32,882 83	28,817 48	4,065 35
Bureau of Combustibles pay-roll	14,700 00	14,700 00	
Bureau of Fire Marshal pay-roll	8,050 00	7,717 51	332 49
Fire Alarm Telegraph pay-roll	35,901 52	35,494 71	406 81
Repair Shops pay-roll	37,881 50	37,287 10	594 40
Hospital and Training Stables pay-roll	3,692 50	3,649 98	42 52
Apparatus, Supplies, etc.	284,000 00	200,839 39	83,160 61
Maintenance Volunteer Companies, Queens Borough	67,000 00	67,000 00	
Apparatus and Fire Alarm System, Volunteer Companies, Borough of Queens	50,000 00	40,153 29	9,846 71
Fire Department Fund for Sites and Buildings, Bond Issue, 1903	200,000 00		200,000 00
Placing wires and conduits of Telegraph System underground	40,000 00		40,000 00
	\$2,579,021 44	\$2,236,426 62	\$342,594 82
Fire Department Fund for Sites and Buildings, Bond Issue 1901	\$256,161 31	\$85,229 88	\$170,931 43

## REPORT FOR THE BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

Personnel, December 31, 1903.

### Headquarters—

Commissioner	1
Secretary of Department	1
Assistant Secretary	1
Secretary to Commissioner	1
Secretary, Relief Fund	1
Cashier	1
Bookkeeper	1
Medical Officers	3
Clerks (senior)	4
Clerk (junior)	1
Stenographers and Typewriters	3
Weighmaster	1
Storekeeper	1
Engineman	1
Stokers	3
Watchmen	2
Driver	1
Elevator Attendants	3
Laborer	1
Cleaners	4

35

### Bureau Chief of Department—

#### Uniformed Force:

Chief of Department (vacancy)	*
Deputy and Acting Chief of Department	1
Deputy Chiefs of Department	4
Chiefs of Battalion	24
Chief Instructor (vacancy)	1
Chief of Construction and Repairs to Apparatus	1
Foremen (Captains)	103
Assistant Foremen (Lieutenants)	152
Engineers of Steamer	179
Firemen, first grade	722
Firemen, second grade	124
Firemen, third grade	122
Firemen, fourth grade	276
Firemen, probationary	7

1,715

#### Ununiformed Force:

Pilots	5
Marine Engineers	5
Stokers	19

29

### Clerical Force—

Clerks	3
Draughtsman	1
Stenographer and Typewriter	1
Typewriting Copyist	1

6

\*Since commencing this report the Chief of Department was restored to duty by order of Appellate Division, Supreme Court.



Bureau of Combustibles—		
Inspector of Combustibles .....	1	
Clerk .....	1	
Stenographer and Typewriter .....	1	
Oil Surveyors .....	14	17
Bureau of Fire Marshal—		
Fire Marshal .....	1	
Assistant Fire Marshals .....	7	
Clerk .....	1	
Stenographer and Typewriter .....	1	10
Fire Alarm Telegraph Branch—		
Boroughs of Manhattan and The Bronx:		
Chief Operator .....	1	
Electrical Engineer .....	1	
Telegraph Operators .....	18	
Telephone Operator .....	1	
Instrument Makers .....	2	
Inspectors of Fire Alarm Boxes .....	3	
Batterymen .....	4	
Assistant Batterymen .....	1	
Foreman .....	1	
Foreman of Cable Splicers .....	1	
Cable Splicers .....	4	
Foreman of Linemen .....	1	
Linemen .....	13	
Machinist .....	1	
Painters .....	2	
Mason .....	1	
Groundmen .....	4	
Driver .....	1	
Stablemen .....	3	
Borough of Richmond:		
Telegraph Operators .....	7	
Batterymen .....	2	
Linemen .....	3	75
Repair Shops—		
Foreman of Repair Shops .....	1	
Clerks .....	3	
Bookkeeper .....	1	
Engineman .....	1	
Foreman Machinist .....	1	
Machinists .....	12	
Machinists' Helpers .....	3	
Machinists' Apprentice .....	1	
Mechanics .....	2	
Boilermaker .....	1	
Foreman Steamfitter .....	1	
Steamfitters .....	3	
Foreman Blacksmith .....	1	
Blacksmiths .....	5	
Blacksmiths' Helpers .....	6	
Foreman Wheelwright .....	1	
Wheelwrights .....	5	
Carpenters .....	3	
Foreman Harnessmaker .....	1	
Harnessmaker .....	1	
Upholsterer .....	1	
Hose Repairer .....	1	
Hose Repairer's Helper .....	1	
Foreman Painter .....	1	
Painters .....	3	
Painter and Striper .....	1	
Carriage Painters .....	3	
Carriage Painter and Letterer .....	1	
Wagon Painter .....	1	
Toolman .....	1	
Elevatorman .....	1	
Drivers .....	5	
Wireman .....	1	
Watchmen .....	3	
Stoker .....	1	78
Superintendent of Buildings Branch—		
Superintendent .....	1	
Assistant Superintendent .....	1	
Clerk .....	1	
Inspectors of Buildings .....	3	
Architectural Draughtsmen .....	7	
Draughtsman .....	1	
Plumbers .....	3	
Carpenters .....	6	
Tinsmiths .....	4	
Painters .....	3	
Caulker .....	1	
Drivers .....	2	
Laborer .....	1	34
Hospital and Training Stables—		
Drivers .....	7	
Stablemen .....	4	
Night Watchman .....	1	12
Aggregate.....		2,011

## CHANGES IN PERSONNEL, NON-UNIFORMED FORCE, 1903.

## Appointed.

- 1 Honorary Chaplain.
- 1 Electrical Engineer.
- 1 Assistant Superintendent of Buildings.
- 7 Architectural Draughtsmen.
- 1 Draughtsman.
- 2 Inspectors of Buildings.
- 1 Pilot.
- 3 Clerks.
- 1 Bookkeeper.
- 1 Stenographer and Typewriter.
- 1 Typewriting Copyist.
- 1 Oil Surveyor.
- 13 Telegraph Operators.
- 5 Linemen.
- 2 Batterymen.
- 1 Assistant Batterymen.
- 5 Carpenters.
- 2 Plumbers.
- 2 Painters.

- 1 Carriage Painter and Letterer.
- 1 Painter and Striper.
- 1 Tinsmith.
- 1 Blacksmith.
- 1 Blacksmith's Helper.
- 1 Wireman.

## Promoted.

- 1 Junior Clerk to first grade Clerk.

## Resigned.

- 1 Secretary of Department.
- 1 Honorary Chaplain.
- 1 Cashier.
- 2 Architectural Draughtsmen.
- 1 Draughtsman.
- 1 Machinist.
- 1 Carpenter.
- 2 Drivers.

## Reinstated.

- 1 Driver.

## Discharged, Dismissed or Dropped from Rolls.

- 1 Superintendent of Construction and Repairs to Buildings.
- 2 Painters.
- 1 Lineman.
- 1 Cleaner.
- 1 Stoker.

## Transferred.

- 1 Inspector of Buildings to boroughs of Brooklyn and Queens, and detailed as Acting Assistant Superintendent of Buildings.
- 1 Junior Clerk to Bureau of Fire Marshal, boroughs of Brooklyn and Queens.
- 1 Watchman, from Repair Shops to Headquarters.
- 2 Stokers, from Headquarters to fireboats.

## Official Title and Compensation Changed.

- 1 Blacksmith's Helper to Blacksmith.
- 1 Groundman to Driver.

## BUREAU CHIEF OF DEPARTMENT.

REPORT FOR THE BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND, FOR THE YEAR ENDING DECEMBER 31, 1903.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

DEAR SIR—I have the honor to transmit herewith for your information, annual report for the year 1903, of the Bureau Chief of Department, comprising a report of operations, statistics of fires, appointments, resignations, dismissals, reinstatements, retirements from the service, and registered officers of the uniformed force in active service on the 31st day of December, 1903.

On December 31, 1903, the total membership of the uniformed force, boroughs of Manhattan and The Bronx, was 1,715 officers, Engineers and Firemen of all grades; number of alarms responded to by the above force during the year were 7,574.

The fire extinguishing force consisted of seventy-five (75) engine companies (including four fireboats), twenty-five (25) hook and ladder companies, nine of them being known as "double" engine and four "double" hook and ladder companies, consisting of an average of twenty-five officers, Engineers and Firemen in a double engine company and twenty-five officers and Firemen in a double truck company, all equipped with double sets of apparatus and formed into two sections, one of which remains in quarters for the purpose of covering unprotected territory during the time the other section responds to fires; one engine and one hook and ladder company are equipped with searchlight engines which are used at night fires, and one engine and two hook and ladder companies are equipped with water towers.

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

The companies are now organized into eighteen battalions, comprising from five to eleven companies in each and under command of a Chief of Battalion; in the First, Second, Third and Fourth Battalions the First Division; the Fifth, Sixth, Seventh and Eighth Battalions, the Second Division; the Tenth, Twelfth and Sixteenth Battalions, the Third Division; the Ninth, Eleventh and Thirteenth Battalions, the Fourth Division, and the Fourteenth, Fifteenth, Seventeenth and Eighteenth Battalions (borough of The Bronx), the Fifth Division. One new division, with one additional Deputy Chief of Department was created on the last day of December, 1903.

The notable fires described herein are those which have necessitated the calling into service of an extraordinary number of large companies, by reason of the area and magnitude of the fire; also those which have occurred in the upper parts of buildings of an unusual height, thereby rendering more than ordinarily difficult the work of extinguishing them, and those which have been emphasized by loss of life or a large pecuniary loss, or otherwise marked by exceptional circumstances.

During the year 1903, a new fireboat, "Abram S. Hewitt" (Engine Company 77), was placed in service.

During the year 1903 contracts were awarded and in many cases work commenced for the erection of new apparatus houses in different localities. Contracts were also awarded for alterations to a large number of houses, but very little actual work has been accomplished in this line during the year.

While additional hydrants have been added to replace those of antiquated pattern, there still exists a great need that this branch of the service be greatly improved. Thousands of times during the winter this Department finds it necessary to thaw out hydrants. The freezing of these hydrants is occasioned to a large extent by the careless use and handling of same by employees of other municipal departments. An increased number of water-mains, and the replacing of the present small ones by others of large diameter, are matters of urgent need. The installation of an underground salt water system, with pumping stations in certain portions of the city, in the district known as the "Dry Goods Centre," is absolutely necessary for the proper protection of property in case of large fires, and until such system is adopted there will always remain the danger of large conflagrations. Too much importance cannot be given to this matter, and I urgently recommend that necessary steps be taken at once with a view of having a system of this kind placed in operation in Greater New York.

The number of theatres in this city to which this Department is compelled to detail Firemen during all performances deprives companies of the services of a number of men at fires where they are most needed; this, moreover, is a source of inconvenience to the men in obtaining their meals regularly. I would recommend that, in the near future, when additional men can be appointed, that members of this Department receive three short leaves of twelve hours during the month, and if this accommodation is carried out I am of the opinion that the men will enjoy as large a measure of liberty as is consistent with good service.

Great negligence was displayed by some one in authority relative to the proper care and condition of the fireboats, a most important branch of our service. The fireboats in the boroughs of Manhattan and The Bronx, Brooklyn and Queens, were found in a deplorable state, needing immediate repairs amounting in the aggregate to thousands of dollars. With only two boats in the entire boroughs of Brooklyn and Queens, the fireboat "David A. Boody" was kept in service in such a condition that summary action was taken by the United States Inspectors, and for neglect to comply with the orders of the United States Government to place the boats in proper condition for service a fine of \$500 was imposed upon this Department and the boat placed out of service and only by the most strenuous efforts and constant care and attention since January 1, 1904, has this Department been able to keep these boats in service for the protection of millions of dollars worth of property along the water front.

Very respectfully,

EDWARD F. CROKER, Chief of Department.



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

Company.	Apparatus					Number of Alarms Responded To.	Number of Fires Performed Duty At.	Total Number in Company.
	Engines.	Four-Wheel Hose Wagons.	Number of Four-Wheel Tenders.	Number of Two-Wheel Tenders.	Number of Hook and Ladder Trucks.			
Engine Company 1.....	1	1	..	..	..	330	53	17
Engine Company 2.....	1	1	..	..	..	248	53	16
Engine Company 3.....	1	2	..	..	..	197	48	17
Engine Company 4.....	1	1	..	..	..	155	51	18
Engine Company 5.....	2	2	..	..	..	319	70	29
Engine Company 6.....	1	1	..	..	..	172	59	20
Engine Company 7.....	1	1	..	..	..	287	78	17
Engine Company 8.....	1	1	..	..	..	272	78	19
Engine Company 9.....	1	2	..	..	..	534	212	21
Engine Company 10.....	1	1	..	..	..	96	42	20
Engine Company 11.....	1	1	..	..	..	543	169	18
Engine Company 12.....	2	2	..	..	..	359	99	25
Engine Company 13.....	2	2	..	1	..	239	77	27
Engine Company 14.....	1	1	..	..	..	288	134	18
Engine Company 15.....	1	2	..	..	..	156	170	14
Engine Company 16.....	3	2	..	..	..	312	77	26
Engine Company 17.....	1	1	..	..	..	935	227	14
Engine Company 18.....	3	1	..	1	..	342	59	26
Engine Company 19.....	1	2	..	..	..	256	47	18
Engine Company 20.....	2	1	..	..	..	399	73	18
Engine Company 21.....	1	1	..	..	..	256	54	17
Engine Company 22.....	1	1	..	..	..	492	76	16
Engine Company 23.....	1	1	..	..	..	289	70	16
Engine Company 24.....	1	1	..	..	..	231	104	16
Engine Company 25.....	1	2	..	..	..	513	70	16
Engine Company 26.....	2	2	1	..	..	332	80	25
Engine Company 27.....	2	1	1	..	..	160	67	28
Engine Company 28.....	1	1	..	..	..	296	67	16
Engine Company 29.....	1	1	..	..	..	157	53	18
Engine Company 30.....	1	1	..	..	..	274	79	18
Engine Company 31.....	2	2	1	..	1	320	120	34
Engine Company 32.....	1	1	..	..	..	193	70	17
Engine Company 33.....	2	2	..	..	..	335	105	27
Engine Company 34.....	1	1	..	..	..	294	66	15
Engine Company 35.....	2	1	..	..	..	535	81	19
Engine Company 36.....	1	1	..	..	..	353	58	11
Engine Company 37.....	1	1	..	..	..	191	37	11
Engine Company 38.....	1	1	..	..	..	98	29	11
Engine Company 39.....	1	1	..	..	..	336	56	15
Engine Company 40.....	1	1	..	..	..	222	54	13
Engine Company 41.....	1	1	..	..	..	115	28	11
Engine Company 42.....	1	1	1	..	..	86	21	12
Engine Company 43 <i>b</i> .....	..	..	..	..	..	..	..	..
Engine Company 44.....	1	1	..	..	..	358	61	15
Engine Company 45.....	1	1	..	..	1	36	34	10
Engine Company 46.....	1	1	..	..	..	46	16	14
Engine Company 47.....	2	1	..	..	..	200	35	18
Engine Company 48.....	1	1	1	..	1	44	33	11
Engine Company 49 <i>c</i> .....	1	1	..	1	1	2	2	13
Engine Company 50.....	1	1	..	..	1	87	19	15
Engine Company 51 <i>d</i> .....	..	..	..	..	..	94	3	15
Engine Company 52.....	1	1	1	..	1	11	6	10
Engine Company 53.....	1	2	..	..	..	444	132	12

a. Search-light engine.  
b. Not in service.  
c. This company has also under its supervision 5 steam, 4 chemical and 2 hand engines, 4 hook and ladder trucks, 5 two-wheel tenders and 8 two-wheel jumpers, stationed at the various institutions on Ward's and Randall's Islands.  
d. Fireboat "Zophar Mills."

Company.	Apparatus					Number of Alarms Responded To.	Number of Fires Performed Duty At.	Total Number in Company.
	Engines.	Four-Wheel Hose Wagons.	Number of Four-Wheel Tenders.	Number of Two-Wheel Tenders.	Number of Hook and Ladder Trucks.			
Engine Company 54.....	1	1	..	..	..	319	56	21
Engine Company 55.....	1	1	..	..	..	442	96	16
Engine Company 56.....	1	1	..	..	..	180	51	15
Engine Company 57 <i>e</i> .....	..	..	..	..	..	265	17	18
Engine Company 58.....	1	1	..	..	..	550	85	11
Engine Company 59.....	1	1	..	..	..	152	41	11
Engine Company 60.....	1	1	..	..	..	166	46	12
Engine Company 61.....	1	1 <i>f</i>	..	..	1	27	19	11
Engine Company 62.....	1	1	..	..	1	16	6	13
Engine Company 63.....	..	1 <i>f</i>	..	..	..	9	2	8
Engine Company 64.....	..	1 <i>f</i>	..	..	..	23	6	7
Engine Company 65.....	1	1	..	..	..	280	56	18
Engine Company 66 <i>g</i> .....	..	..	..	..	..	247	18	16
Engine Company 67.....	1	1	..	..	..	41	16	13
Engine Company 68.....	1	2	..	..	1	28	23	12
Engine Company 69.....	1	1	1	..	1	20	6	12
Engine Company 70.....	1	1 <i>f</i>	..	..	1	5	3	12
Engine Company 71.....	1	1	..	..	..	90	17	14
Engine Company 72.....	1	1	..	..	..	217	62	18
Engine Company 73.....	1	1	..	..	..	49	12	11
Engine Company 74.....	1	1	..	..	..	179	26	14
Engine Company 75.....	1	1	..	..	1	34	15	16
Engine Company 76 <i>h</i> .....	..	..	..	..	..	..	..	..
Engine Company 77 <i>i</i> .....	..	..	..	..	..	51	1	16
Hook and Ladder Company 1.....	..	..	..	..	1	438	249	16
Hook and Ladder Company 2.....	..	..	..	..	3	314	176	19
Hook and Ladder Company 3.....	..	..	..	..	1	372	235	24
Hook and Ladder Company 4.....	..	..	..	..	1	451	284	20
Hook and Ladder Company 5.....	..	..	..	..	2	372	204	25
Hook and Ladder Company 6.....	..	..	..	..	1	730	414	16
Hook and Ladder Company 7.....	..	..	..	..	2	312	168	19
Hook and Ladder Company 8.....	..	..	..	..	1	226	172	16
Hook and Ladder Company 9.....	..	..	..	..	1	555	304	19
Hook and Ladder Company 10.....	..	1 <i>f</i>	..	..	1	256	144	19
Hook and Ladder Company 11.....	..	..	..	..	1	519	249	15
Hook and Ladder Company 12.....	..	..	..	..	1	288	176	20
Hook and Ladder Company 13.....	..	..	..	..	2	444	271	17
Hook and Ladder Company 14.....	..	..	..	..	1	495	352	16
Hook and Ladder Company 15.....	..	..	..	..	1	132	70	16
Hook and Ladder Company 16.....	..	..	..	..	1	301	141	16
Hook and Ladder Company 17.....	..	..	..	..	1	123	84	13
Hook and Ladder Company 18.....	..	..	..	..	1	966	458	18
Hook and Ladder Company 19.....	1 <i>k</i>	..	..	..	1	109	64	11
Hook and Ladder Company 20.....	..	..	..	..	2	483	242	28
Hook and Ladder Company 21.....	..	..	..	..	2	442	234	23
Hook and Ladder Company 22.....	1 <i>k</i>	..	..	..	1	252	150	23
Hook and Ladder Company 23.....	1 <i>k</i>	..	..	..	1	161	105	12
Hook and Ladder Company 24.....	1 <i>l</i>	..	..	..	1	408	182	23
Hook and Ladder Company 25.....	..	..	..	..	1	228	124	15
* Total.....	87	86	7	3	43	27,038	9,590	1,678

*e.* Fireboat "The New Yorker."  
*f.* Combination hose wagon and chemical engine.

*g.* Fireboat "William L. Strong."

*h.* Not in service.

*i.* Fireboat "Abram S. Hewitt."

*j.* Boat tender.

*k.* Chemical engine.

*l.* Search-light engine.

\* Does not include 30 Chief Officers and 7 Probationary Firemen.

Average number of alarms responded to by each company..... 27  
Average number of fires at which each company performed duty..... 95

#### Classified Description of Steam Fire Engines, Etc.

Size.					Style of			Size in inches of				Weight with Water.	When Built or Placed in Service.	Manufacturer's	New Boilers, Pumps, Etc.		
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Name.			Num-ber.	When.	By Whom.	Where in Service.
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	8½	6	4¾	7,510	1891	La France Manufacturing Company .....	202	..	.....	Spare
..	1	..	..	..	Crane neck.....	Clapp patent, 60-inch by 30-inch .....	Double	7½	7	4¾	6,485	1883	Clapp & Jones Company.	415	..	.....	Spare
..	1	..	..	..	Crane neck.....	Nest tube, 60-inch by 33-inch .....	Double	8¼	8	4¾	8,050	1892	La France Manufacturing Company .....	224	..	.....	Spare
..	1	..	..	..	U tank.....	Amoskeag, 30-inch by 60-inch .....	Double	8	12	4¾	6,750	1866	Amoskeag Manufacturing Company .....	1874 164 1879	..	New boiler, R. & S.; new boiler and rebuilt, La France Company .....	Spare



Size.					Style of			Size in inches of			Manufacturer's			New Boilers, Pumps, Etc.			
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Name.	Number.	When.	By Whom.	Where in Service.
..	1	..	..	..	Crane neck.....	La France, 32-inch by 60-inch .....	Double	7½	7	4¾	6,740	1886	Clapp & Jones Company.	473	1893	New boiler and rebuilt, La France Company.....	Spare
1	..	..	..	..	Crane neck.....	Sectional coil tube, 32-inch by 62-inch..	Double	8½	7	5	7,890	1882	Clapp & Jones Company.	385	1895	New boiler .....	Spare
1	..	..	..	..	Crane neck.....	Drop tube, 35-inch patent pen tube....	Double	8½	7	5	8,368	1882	Clapp & Jones Company.	380	1895	New boiler and rebuilt, La France Company.....	Spare
..	..	1	..	..	Crane neck.....	Nest tube, 30-inch by 60-inch .....	Double	8½	6	4¾	7,720	1890	La France Manufacturing Company .....	187	....	.....	Spare
1	..	..	..	..	Crane neck.....	Nest tube, 64-inch by 35-inch .....	Double	8½	7	5	8,440	1882	Clap & Jones Company.	383	1894	New boiler, La France Company .....	Spare
..	1	..	..	..	Crane neck.....	Nest tube, 62-inch by 32-inch .....	Double	6¾	8	4¼	6,210	1883	A hrens Manufacturing Company .....	358	1894	New boiler and rebuilt, La France Company.....	Spare
1	..	..	..	..	Crane neck.....	35-inch patent pen tube .....	Double	8	7	4¾	7,520	1880	Clapp & Jones Company.	351	1894	New boiler and rebuilt, American Fire Engine Company .....	Spare
..	1	..	..	..	Crane neck.....	Sectional coil, 60-inch by 32-inch .....	Double	7½	7	4¾	7,600	1885	Clapp & Jones Company.	463	1896	New boiler and rebuilt, Clapp & Jones.....	Spare
..	..	1	..	..	Crane neck.....	Submerged flue, 62-inch by 31-inch.....	Double	6½	8	4	7,184	1895	Manchester Locomotive Company .....	715	....	.....	Spare
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	8½	6	4¾	7,500	1891	La France Manufacturing Company .....	203	....	.....	Spare
..	1	..	..	..	Crane neck.....	31-inch patent pen tube .....	Drop tube, 62-inch by 31-inch	6¾	8	4¾	6,800	1871	Amoskeag Manufacturing Company .....	359	1883	New patent pen tube boiler	Spare
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Drop tube, 62-inch by 31-inch	8¼	6	4¾	7,420	1889	La France Manufacturing Company .....	164	....	.....	..
..	..	1	..	..	Harp tank.....	La France, 60-inch by 28-inch .....	Single	7¾	9	4¾	5,700	1887	Amoskeag Manufacturing Company .....	520	....	.....	..
..	1	..	..	..	Straight frame...	C. & J. patent, 62-inch by 31-inch ....	Double	6¾	8	4¼	6,700	1867	Amoskeag Manufacturing Company .....	226	1875	New boiler, Amoskeag Company .....	Spare
..	1	..	..	..	U tank.....	Amoskeag, 60-inch by 30-inch .....	Double	8	12	4¾	6,750	1866	Amoskeag Manufacturing Company .....	162	....	.....	Spare
..	..	1	..	..	Harp tank.....	Amoskeag, 28-inch by 60-inch .....	Single	7¾	9	4½	5,810	1877	Amoskeag Manufacturing Company .....	517	1890	New boiler, La France Company .....	Spare
..	1	..	..	..	Crane neck.....	Amoskeag, 60-inch by 30-inch .....	Double	6¾	8	4½	7,250	1875	Amoskeag Manufacturing Company .....	437	1889	New boiler and rebuilt, La France Company.....	Spare
..	..	..	1	..	Straight frame...	30-inch patent pen tube .....	Double	9¼	6	5½	6,000	1883	Clapp & Jones Company.	417	1898	New boiler, La France Company .....	Spare
..	..	1	..	..	Straight frame...	30-inch Latta .....	Single	8	7	5	5,875	1883	A hrens Manufacturing Company .....	354	1899	New boiler, Gleason-Bailey Company .....	Spare
..	1	..	..	..	Crane neck.....	30-inch by 60-inch....	Double	6¾	8	4¾	6,800	1871	Amoskeag Manufacturing Company .....	362	1883	New boiler, Clapp & Jones Company .....	Spare
..	..	1	..	..	Harp tank.....	Nest tube, 28-inch by 60-inch .....	Single	7¾	9	4¾	5,700	1887	Amoskeag Manufacturing Company .....	519	1888	New boiler, La France Company .....	Spare
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	8¼	6	4¾	7,490	1889	La France Company.....	165	1889	.....	Spare
1	..	..	..	..	Crane neck.....	Water tube, 66-inch by 36-inch .....	Double	9	8	5½	9,610	1898	American Fire Engine Company .....	2575	....	.....	Engine 1
1	..	..	..	..	Crane neck.....	66-inch by 36-inch....	Double	9	8	5½	9,285	1897	American Fire Engine Company .....	2499	....	.....	Engine 2
1	..	..	..	..	Crane neck.....	Nest tube, 60-inch by 33-inch .....	Double	8¼	8	4¾	8,060	1892	La France Company....	232	....	.....	Engine 3
1	..	..	..	..	Crane neck.....	Vertical tube, 66-inch by 36-inch .....	Double	9	8	5½	9,547	1900	American Fire Engine Company .....	2684	....	.....	Engine 4
..	..	..	1	..	Crane neck.....	Sectional tube, 62-inch by 30-inch .....	Double	9¼	6	5½	6,200	1881	Clapp & Jones Company.	362	1896	New boiler and rebuilt, American Fire Engine Company .....	Engine 5
..	1	..	..	..	Crane neck.....	Nest tube, 62-inch by 33-inch .....	Double	7¾	8	4½	9,015	1888	La France Company.....	147	1899	New boiler and rebuilt, La France Company .....	Engine 5
..	..	1	..	..	Crane neck.....	Nest tube, 62-inch by 32-inch .....	Double	7¾	8	4½	7,950	1900	La France Company.....	436	....	.....	Engine 6
1	..	..	..	..	Crane neck.....	Sectional coil, 62-inch by 30-inch .....	Double	8	7	5	7,536	1880	Clapp & Jones Company.	352	1894	New boiler and rebuilt, American Fire Engine Company .....	Engine 7
1	..	..	..	..	Crane neck.....	Vertical tube, 66-inch by 36-inch .....	Double	9	8	5½	9,750	1900	American Fire Engine Company .....	2707	....	.....	Engine 8
1	..	..	..	..	Crane neck.....	Sectional coil, 64-inch by 35-inch .....	Double	9	8	5½	9,225	1896	American Fire Engine Company .....	2456	....	.....	Engine 9
1	..	..	..	..	Crane neck.....	Sectional coil, 66-inch by 36-inch .....	Double	9	8	5½	9,220	1897	American Fire Engine Company .....	2500	....	.....	Engine 10
..	1	..	..	..	Crane neck.....	Nest tube, 60-inch by 33-inch .....	Double	8¼	8	4¾	8,170	1893	La France Company.....	257	1896	New pumps, Repair Shop.	Engine 11
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	9¼	6	5½	6,010	1881	Clapp & Jones Company.	370	1896	New boiler and rebuilt, La France Company .....	Engine 12
1	..	..	..	..	Crane neck.....	Nest tube, 64-inch by 36-inch .....	Double	8¾	9	5½	9,890	1900	La France Company.....	434	....	.....	Engine 12
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	9¼	6	5½	6,300	1884	Clapp & Jones Company.	432	1898	New boiler and rebuilt, La France Company .....	Engine 13
1	..	..	..	..	Crane neck.....	Vertical tube, 66-inch by 32-inch .....	Double	9	8	5½	9,700	1900	American Fire Engine Company .....	2708	....	.....	Engine 13
1	..	..	..	..	Crane neck.....	Nest tube, 62-inch by 36-inch .....	Double	8¾	9	5	8,750	1895	La France Company.....	298	....	.....	Engine 14
1	..	..	..	..	Crane neck.....	Nest tube, 62-inch by 36-inch .....	Double	8¾	9	5	8,790	1894	La France Company.....	299	....	.....	Engine 15
1	..	..	..	..	Crane neck.....	Sectional coil, 64-inch by 35-inch .....	Double	9	8	5½	8,490	1891	Clapp & Jones Company.	558	....	.....	Engine 16
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	9¼	6	5½	6,290	1884	Clapp & Jones Company.	438	1898	New boiler and rebuilt, La France Company .....	Engine 16
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch .....	Double	7½	7	4½	7,870	1900	American Fire Engine Company .....	2726	....	.....	Engine 17
..	..	..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch .....	Double	9¼	6	5½	6,255	1884	Clapp & Jones Company.	430	1899	New boiler and rebuilt, American Fire Engine Company .....	Engine 18
..	1	..	..	..	Crane neck.....	Circular tube, 62-inch by 33-inch .....	Double	7¾	8	4¼	9,067	1880	La France Company.....	146	1899	New boiler and rebuilt, La France Company.....	Engine 18
1	..	..	..	..	Crane neck.....	Sectional tube, 66-inch by 36-inch .....	Double	9	8	5½	9,473	1899	American Fire Engine Company .....	2664	....	.....	Engine 19
1	..	..	..	..	Crane neck.....	Sectional tube, 64-inch by 35-inch .....	Double	9	8	5½	8,360	1893	American Fire Engine Company .....	2220	....	.....	Engine 20
1	..	..	..	..	Crane neck.....	Sectional tube, 64-inch by 35-inch .....	Double	9	8	5½	8,155	1892	American Fire Engine Company .....	2152	....	.....	Engine 21
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	7¾	8	4¾	6,940	1894	La France Company.....	297	1898	Repaired by La France Company .....	Engine 22



Size.					Style of			Size in inches of			Manufacturer's		New Boilers, Pumps, Etc.				
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Service.	Name.	Num-ber.	When.	By Whom.	Where in Service.
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	7¼	8	4½	7,284	1895	La France Company.....	335	....	.....	Engine 23
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	8¾	9	5¼	9,315	1896	La France Company.....	369	....	.....	Engine 24
1	..	..	..	..	Crane neck.....	Sectional tube, 64-inch by 34-inch .....	Double	9	8	5½	8,460	1891	Clapp & Jones Company.	559	1892	New tubes, American Fire Engine Company .....	Engine 25
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	9¼	6	5½	6,306	1884	Clapp & Jones Company.	436	1898	New boiler and rebuilt, La France Company .....	Engine 26
1	..	..	..	..	Crane neck.....	Sectional tube, 60-inch by 32-inch .....	Double	8½	7	5	7,790	1882	Clapp & Jones Company.	381	1895	New boiler and rebuilt, American Fire Engine Company .....	Engine 26
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	9¼	6	5½	6,306	1884	Clapp & Jones Company.	434	1898	New boiler and rebuilt, La France Company .....	Engine 27
1	..	..	..	..	Crane neck.....	Sectional tube, 64-inch by 35-inch .....	Double	9	8	5½	8,385	1893	American Fire Engine Company .....	2221	....	.....	Engine 27
..	1	..	..	..	Crane neck.....	Nest tube, 66-inch by 31-inch .....	Double	7¼	8	5¾	8,810	1886	La France Company.....	108	1897	New boiler and rebuilt, La France Company .....	Engine 28
1	..	..	..	..	Crane neck.....	Nest tube, 65-inch by 36-inch .....	Double	8¾	9	5¼	9,545	1897	La France Company.....	378	....	.....	Engine 29
1	..	..	..	..	Crane neck.....	Fox vertical, 66-inch by 36-inch .....	Double	9	8	5½	9,360	1890	Clapp & Jones Company.	544	1902	New boiler and rebuilt, International Fire Engine Company .....	Engine 30
1	..	..	..	..	Crane neck.....	Nest tube, 65-inch by 36-inch .....	Double	8¾	9	5¼	9,597	1899	La France Company.....	411	....	.....	Engine 31
..	1	..	..	..	Crane neck.....	Nest tube, 60-inch by 33-inch .....	Double	8¾	8	4¾	7,920	1893	La France Company.....	258	....	.....	Engine 31
..	1	..	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch .....	Double	7½	7	4¾	7,346	1883	Clapp & Jones Company.	413	1896	New boiler and rebuilt, American Fire Engine Company .....	Engine 32
1	..	..	..	..	Crane neck.....	Nest tube, 64-inch by 36-inch .....	Double	8¾	9	5¼	9,940	1900	La France Company.....	435	....	.....	Engine 33
..	1	..	..	..	Crane neck.....	Sectional tube, 32-inch by 62-inch .....	Double	7½	7	4¾	7,739	1887	Clapp & Jones Company.	491	1898	New boiler and rebuilt, American Fire Engine Company .....	Engine 33
1	..	..	..	..	Crane neck.....	Nest tube, 62-inch by 36-inch .....	Double	8¾	9	5	9,240	1896	La France Company.....	348	....	.....	Engine 34
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	8½	6	4¾	7,710	1890	La France Company.....	186	1898	Repaired, La France Company .....	Engine 35
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 30-inch .....	Double	7	7	4¾	6,925	1894	American Fire Engine Company .....	2296	....	.....	Engine 36
..	..	..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch .....	Double	6½	7	4	6,590	1898	American Fire Engine Company .....	2596	....	.....	Engine 37
..	..	..	1	..	Crane neck.....	Submerged flue, 60-inch by 28¾-inch..	Double	6½	8	3¾	6,660	1898	Amoskeag Manufacturing Company .....	739	....	.....	Engine 38
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	7¼	8	4¾	7,287	1895	La France Company.....	336	..	.....	Engine 39
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	7¼	8	4¾	6,882	1892	La France Company.....	233	....	.....	Engine 40
..	..	..	1	..	Crane neck.....	Sectional tube, 62-inch by 30-inch .....	Double	9¼	6	5½	5,300	1881	Clapp & Jones Company.	375	1897	New boiler and rebuilt, American Fire Engine Company .....	Engine 41
..	..	..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch .....	Double	6½	7	4	6,610	1898	American Fire Engine Company .....	2597	....	.....	Engine 42
..	1	..	..	..	Crane neck.....	C. and J., 62-inch by 32-inch .....	Double	8½	7	5	7,530	1896	American Fire Engine Company .....	2432	....	.....	Engine 44
..	1	..	..	..	Crane neck.....	Sectional coil, 62-inch by 30-inch .....	Double	6¾	8	4½	6,210	1883	Ahrens Manufacturing Company .....	360	1893	New boiler and rebuilt, La France Company .....	Engine 45
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7½	7	4½	7,560	1901	American Fire Engine Company.....	2802	....	.....	Engine 46
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	8¼	6	4¾	7,450	1889	La France Company.....	163	....	.....	Engine 47
..	..	..	1	..	Straight frame...	Pen tube, 62-inch by 30-inch .....	Double	9¼	6	5½	5,895	1883	Clapp & Jones Company.	409	1898	New boiler and rebuilt, American Fire Engine Company .....	Engine 48
..	..	..	1	..	Crane neck.....	Sectional tube, 30-inch by 60-inch .....	Double	9¼	6	5½	5,300	1881	Clapp & Jones Company.	371	....	New boiler and rebuilt, American Fire Engine Company .....	Engine 49
..	1	..	..	..	U tank.....	La France, 31-inch by 61-inch .....	Double	8	12	4¾	6,750	1866	Amoskeag Manufacturing Company .....	160	1889	New boiler and rebuilt, La France Company.....	Engine 49
..	1	..	..	..	U tank.....	La France, 31-inch by 61-inch .....	Double	8	12	4¾	6,520	1865	Amoskeag Manufacturing Company .....	158	1888	New boiler, La France Company .....	Engine 49
..	1	..	..	..	Crane neck.....	C. and J., 31-inch by 62-inch .....	Double	6¾	8	4¾	6,800	1871	Amoskeag Manufacturing Company .....	360	....	.....	Engine 49
..	1	..	..	..	Straight frame...	La France, 31-inch by 66-inch .....	Double	6¾	8	4¾	6,700	1868	Amoskeag Manufacturing Company .....	296	1886	New boiler, La France Company .....	Engine 49
..	1	..	..	..	U tank.....	La France, 31-inch by 61-inch .....	Double	8	12	4¾	6,750	1866	Amoskeag Manufacturing Company .....	159	1879	New boiler, Amoskeag Company .....	Engine 49
..	..	1	..	..	Crane neck.....	Submerged flues, 62-inch by 31-inch.....	Double	6½	8	4	7,200	1895	Manchester Locomotive Works .....	714	....	.....	Engine 50
..	..	..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch .....	Double	7½	6	4¾	5,030	1884	Clapp & Jones Company.	452	1899	New boiler and rebuilt, American Fire Engine Company .....	Engine 52
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7½	7	4¾	7,940	1900	American Fire Engine Company .....	2727	....	.....	Engine 53
1	..	..	..	..	Crane neck.....	Nest tube, 65-inch by 36-inch .....	Double	8¾	9	5¼	9,642	1897	La France Company.....	377	....	.....	Engine 54
1	..	..	..	..	Crane neck.....	Sectional tube, 60-inch by 36-inch .....	Double	9	8	5½	9,448	1899	American Fire Engine Company .....	2663	....	.....	Engine 55
..	..	1	..	..	Crane neck.....	Nest tube, 62-inch by 30-inch .....	Double	7¼	8	4¾	7,930	1900	La France Company.....	437	....	.....	Engine 56
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	7¼	8	4¾	6,935	1893	La France Company.....	256	....	.....	Engine 58
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 30-inch.....	Double	7	7	4¾	6,925	1894	American Fire Engine Company .....	2297	....	.....	Engine 59
..	..	1	..	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	7¼	8	4¾	7,074	1895	La France Company.....	321	....	.....	Engine 60
..	..	..	1	..	Crane neck.....	Nest tube, 62-inch by 31-inch .....	Double	9¼	6	5½	6,310	1881	Clapp & Jones Company.	365	1897	New boiler, La France Company .....	Engine 61
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	9¼	6	5½	5,300	1881	Clapp & Jones Company.	368	1896	New boiler, La France Company .....	Engine 62
1	..	..	..	..	Crane neck.....	Nest tube, 65-inch by 36-inch .....	Double	8¾	9	5¼	9,600	1898	La France Company.....	395	....	.....	Engine 65
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 28-inch .....	Double	6¾	7	4	6,670	1898	La France Company.....	400	....	.....	Engine 67
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 28-inch .....	Double	6¾	7	4	6,590	1898	La France Company.....	399	....	.....	Engine 68
..	..	..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	7½	6	4¾	6,097	1882	Clapp & Jones Company.	397	1899	New boiler and rebuilt, American Fire Engine Company .....	Engine 69



Size.					Style of			Size in inches of			Manufacturer's			New Boilers, Pumps, Etc.			
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Steam Cylinder.	Stroke of Piston.	Pump.	Weight with Water.	When Built or Placed in Ser- vice.	Name.	Num- ber.	When.	By Whom.	Where in Service.
..	..	..	1	..	Crane neck.....	Sectional tube, 60-inch by 30-inch.....	Double	9¼	6	5½	6,315	1884	Clapp & Jones Company.	433	1899	New boiler and rebuilt, American Fire Engine Company .....	Engine 70
..	..	..	1	..	Crane neck.....	Submerged flue, 60-inch by 28¾-inch.....	Double	6½	8	3¾	6,625	1899	Amoskeag Manufacturing Company .....	740	....	.....	Engine 71
1	..	..	..	..	Crane neck.....	Nest tube, 64-inch by 30-inch .....	Double	8¾	9	5¼	9,767	1900	La France Company....	424	....	.....	Engine 72
..	..	..	1	..	Crane neck.....	Nest tube, 60-inch by 30-inch .....	Double	9¼	6	5½	5,750	1881	Clapp & Jones Company.	359	1896	New boiler and rebuilt, La France Company.....	Engine 73
..	..	1	..	..	Crane neck.....	Sectional tube, 62-inch by 32-inch.....	Double	7½	7	4½	7,520	1901	International F. E. Com- pany; American F. E. Company .....	2803	....	.....	Engine 74
..	..	..	1	..	Crane neck.....	Fox tube, 30-inch by 60-inch .....	Double	6½	7	4	6,630	1901	International F. E. Com- pany; American F. E. Company .....	2801	....	.....	Engine 75
1	..	..	..	..	Crane neck.....	Submerged flue, 38- inch by 66-inch.....	Double	10	8	5½	10,300	1903	W. S. Nott Company....	461	....	.....	Engine 16
1	..	..	..	..	Crane neck.....	Submerged flue, 38- inch by 66-inch.....	Double	10	8	5½	10,300	1903	W. S. Nott Company....	460	....	.....	Engine 18
..	..	1	..	..	Crane neck.....	Submerged flue, 30- inch by 64-inch.....	Double	6½	8	4¾	7,600	1903	W. S. Nott Company....	428	....	.....	Engine 35
..	..	1	..	..	Crane neck.....	Submerged flue, 30- inch by 64-inch.....	Double	6½	8	4¾	7,600	1903	W. S. Nott Company....	427	....	.....	Engine 47
1	..	..	..	..	Crane neck.....	Fox water tube.....	Double	..	..	..	9,360	1902	International F. E. Com- pany .....	554	....	.....	Engine 30
In use from sunset to sunrise.....					Searchlight.....	Nest tube, 60-inch by 28-inch .....	Single	5	5	..	7,300	1900	La France Company.....	1	....	1 Bullock marine type multi- polar generator of 5 kilo- watts, 2.18-inch projector lamps .....	Hook and Ladder 24
In use from sunset to sunrise.....					Searchlight.....	Nest tube, 60-inch by 26-inch .....	Single	5	5	..	7,360	1901	La France Company.....	2	....	1 Bullock marine type multi- polar generator of 5 kilo- watts, 1.16-inch projector and 1.16-inch reflector lamp .....	Engine 20
4-wheel chemical engine.....					.....	First size.....	.....	..	..	..	.....	1873	Babcock Manufacturing Company .....	101	....	.....	Fifteenth Battalion
4-wheel chemical engine.....					.....	First size.....	.....	..	..	..	.....	1873	Babcock Manufacturing Company .....	102	....	.....	Engine 49
4-wheel chemical engine.....					.....	First size.....	.....	..	..	..	.....	1873	Babcock Manufacturing Company .....	103	....	.....	Engine 49
2-wheel chemical engine.....					.....	Second size.....	.....	..	..	..	.....	....	Babcock Manufacturing Company .....	9	....	.....	Engine 49
3-wheel chemical engine.....					.....	Second size.....	.....	..	..	..	.....	....	Babcock Manufacturing Company .....	....	....	.....	Engine 49
Combination chemical engine and hose wagon (single tank).....					.....	Charged,	.....	..	..	..	4,090	1896	Fire Engine Manufactur- ing Company.....	3	....	.....	Engine 61
Combination chemical engine and hose wagon (single tank).....					.....	Not charged,	.....	..	..	..	4,320	1896	Charles T. Holloway....	2	....	.....	Engine 63
Combination chemical engine and hose wagon (single tank).....					.....	Not charged,	.....	..	..	..	3,470	1899	Rumsey & Co.....	6	....	.....	Engine 64
Chemical engine (double tank).....					.....	Charged,	.....	..	..	..	4,615	1886	Fire Engine Manufactur- ing Company.....	1	....	.....	Hook and Ladder 19
Combination chemical engine and hose wagon (single tank).....					.....	Not charged,	.....	..	..	..	3,470	1899	Rumsey & Co.....	7	....	.....	Engine 70
Chemical engine (double tank).....					.....	Not charged,	.....	..	..	..	3,410	1898	Fire Engine Manufactur- ing Company.....	4	....	.....	Hook and Ladder 22
Chemical engine (double tank).....					.....	Not charged,	.....	..	..	..	4,250	1898	Charles T. Holloway....	5	....	.....	Hook and Ladder 23
Two hand engines.....					.....	.....	.....	..	..	..	.....	.....	.....	.....	.....	.....	Engine 49

## Classified Description of Hook and Ladder Trucks.

Size Nos.	Style.	Longest Ladder.	Manufacturer.	When Built or Placed in Service.	Department Registered Number.	Where Used.
1	Regulation roller frame .....	75 foot extension	Rumsey & Co., Seneca Falls, N. Y.....	1892	39	Hook and Ladder 1
1	Aerial turn-table..85 foot extension	La France Fire-engine Company, Elmira, N. Y. ....	1894	46	Hook and Ladder 2	
1	Aerial extension...85 foot extension	F. S. Seagrave, Columbus, O. ....	1902	65	Hook and Ladder 2	
2	Dederick aerial extension .....	75 foot extension	International Fire-engine Company, New York .....	1903	69	Hook and Ladder 2
1	Hayes' turn-table..85 foot extension	La France Company, Elmira, N. Y.....	1886	30	Hook and Ladder 3	
1	Aerial turn-table..85 foot extension	La France Company, Elmira, N. Y.....	1893	42	Hook and Ladder 4	
1	Steel roller frame.70 foot.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1893	44	Hook and Ladder 5	
1	Steel roller frame.70 foot.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1890	37	Hook and Ladder 5	
2	Babcock aerial turn-table .....	70 foot extension	The Fire Extinguisher Manufacturing Company, Chicago, Ill., for S. F. Hayward & Co., New York .....	1900	63	Hook and Ladder 6
1	Hayes' turn-table..85 foot extension	La France Company, Elmira, N. Y.....	1891	38	Hook and Ladder 7	
1	Dederick aerial extension .....	75 foot extension	International Fire-engine Company, New York .....	1903	70	Hook and Ladder 7
1	Steel roller frame.70 foot.....	Rumsey & Co., Seneca Falls, N. Y.....	1892	40	Hook and Ladder 8	
1	Steel roller frame.70 foot.....	Rumsey & Co., Seneca Falls, N. Y.....	1892	41	Hook and Ladder 9	
1	Steel roller frame.70 foot.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1894	45	Hook and Ladder 10	
1	Steel roller frame.70 foot.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1895	50	Hook and Ladder 11	
1	Hayes' turn-table..85 foot extension	La France Company, Elmira, N. Y.....	1886	31	Hook and Ladder 12	
1	Hayes' aerial extension .....	85 foot extension	International Fire-engine Company, New York .....	1901	222	Hook and Ladder 13
1	Dederick aerial extension .....	85 foot extension	International Fire-engine Company, New York .....	1901	64	Hook and Ladder 13
2	Hayes' turn-table..75 foot extension	La France Company, Elmira, N. Y.....	1888	34	Hook and Ladder 14	
2	Dederick aerial extension .....	75 foot extension	International Fire-engine Company, New York .....	1903	71	Hook and Ladder 14
1	Hayes' turn-table..85 foot extension	La France Company, Elmira, N. Y.....	1900	61	Hook and Ladder 15	
1	Dederick aerial extension .....	85 foot extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1900	60	Hook and Ladder 16
2	Dederick aerial extension .....	65 foot extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1898	57	Hook and Ladder 17
1	Regulation roller frame.....	65 foot.....	Repair Shop, New York .....	1872	12	Hook and Ladder 18
2	Roller frame.....	60 foot.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1893	43	Hook and Ladder 19
1	Dederick aerial extension .....	85 foot extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1896	53	Hook and Ladder 20
1	Hayes' turn-table..85 foot extension	La France Company, Elmira, N. Y.....	1887	32	Hook and Ladder 20	
1	Dederick aerial extension .....	85 foot extension	La France Company, Elmira, N. Y., for International Fire-engine Company, New York .....	1902	66	Hook and Ladder 21
2	Roller frame.....	73 foot extension	Repair Shop.....	1869	6	Hook and Ladder 21
2	Roller frame.....	60 foot.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1894	47	Hook and Ladder 22
1	Aerial extension ladder .....	75 foot extension	F. S. Seagrave, Columbus, O. ....	1902	68	Hook and Ladder 22
2	Regulation roller frame .....	60 foot extension	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y. ....	1898	58	Hook and Ladder 23
1	Dederick aerial extension .....	85 foot extension	Gleason, Bailey & Rumsey, branch of International Fire-engine Company...	1901	62	Hook and Ladder 24
1	Dederick aerial extension .....	75 foot extension	Gleason, Bailey & La France Company, for International Fire-engine Company .....	1902	67	Hook and Ladder 25
2	Dederick aerial extension .....	75 foot extension	International Fire-engine Company, New York.....	1903	69	Hook and Ladder 25
2	Dederick aerial extension .....	75 foot extension	International Fire-engine Company, New York.....	1903	70	Hook and Ladder 7
2	Dederick aerial extension .....	75 foot extension	International Fire-engine Company, New York.....	1903	71	Hook and Ladder 14



Size No.	Style.	Longest Ladder.	Manufacturer.	When Built or Placed in Service.	Department Registered Number.	Where Used.
3	Goose neck.....60 foot.....		Vol. Dept.		4	Engine 49
..	Two wheel.....40 foot.....		Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	4	Engine 49
..	Two wheel.....40 foot.....		Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	5	Engine 49
..	Two wheel.....50 foot.....		Bangor Ladder Company, New York	1894	1	Engine 49
..	Two wheel.....50 foot.....		Bangor Ladder Company, New York	1895	3	Engine 49
2	Roller frame.....50 foot.....		Repair Shop, New York	1882	22	Engine 50
3	Roller frame.....40 foot.....		Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	48	Engine 45
3	Roller frame.....40 foot.....		Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	49	Engine 52
3	Roller frame.....40 foot.....		Hoepfner & Wuest, New York	1898	55	Engine 48
3	Roller frame.....40 foot.....		Rumsey & Co., Seneca Falls, N. Y.	1896	51	Engine 61
3	Roller frame.....40 foot.....		Rumsey & Co., Seneca Falls, N. Y.	1896	52	Engine 62
3	Roller frame.....40 foot.....		Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	54	Engine 68
3	Roller frame.....40 foot extension		Hoepfner & Wuest, New York	1899	56	Engine 69
3	Roller frame.....40 foot extension		Rumsey & Co., Seneca Falls, N. Y.	1899	59	Engine 70
1	Roller frame.....65 foot.....		Repair Shop, New York	1881	19	Second Battalion, spare.
1	Roller frame.....73 foot.....		Repair Shop, New York	1878	18	Fourth Battalion, spare.
1	Roller frame.....70 foot.....		Repair Shop, New York	1872	11	Tenth Battalion, spare.
1	Roller frame.....70 foot extension		Fire-engine Manufacturing Company, Chicago, Ill.	1883	25	Twelfth Battalion, spare.
1	Roller frame.....70 foot.....		Repair Shop, New York	1872	36	Twelfth Battalion, spare.
2	Roller frame.....50 foot.....		Repair Shop, New York	1877	16	Thirteenth Battalion, spare.
..	Roller frame.....50 foot.....		Fire Extinguisher Manufacturing Company, Chicago, Ill.	1883	27	Fifteenth Battalion, spare.
..	Two wheel.....50 foot.....		Joseph S. Smith, Bangor, Me.	1899	6	Fifteenth Battalion, spare.
..	Two wheel.....50 foot.....		Bangor Extension Ladder Company, Bangor, Me.	1895	2	Fifteenth Battalion, spare.

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

Style.	Manufacturer.	When Built or Placed in Service.	Registered Number.	Where Used.
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	58	Engine 1
First-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.	1897	53	Engine 2
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	24	Engine 3
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	77	Engine 4
Second size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	73	Engine 5
Second size hose wagon.....	Sebastian Manufacturing Company, New York City, N. Y.	1898	59	Engine 5
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	48	Engine 6
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	52	Engine 7
Hose wagon.....	International Fire-engine Company, Seneca Falls, N. Y.	1901	80	Engine 8
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	18	Engine 9
First-size hose wagon.....	The Seagrave Company, Columbus, O.	1901	82	Engine 9
First-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.	1897	54	Engine 10
Two-wheel tender.....	The Seagrave Company, Columbus, O.	1891	83	Engine 11
First-size hose wagon.....	Repair Shop, New York	1891	21	Engine 12
Two-wheel tender.....	The Seagrave Company, Columbus, O.	1901	84	Engine 12
First-size hose wagon.....	Repair Shop, New York	1883	50	Engine 13
Hose wagon.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	39	Engine 13
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1889	3	Engine 13
First-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.	1895	35	Engine 14
First-size hose wagon.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	38	Engine 15
Second-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.	1898	72	Engine 16
Hose wagon.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	44	Engine 16
Two-wheel tender.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	16	Engine 17
First-size hose wagon.....	Repair Shop, New York	1880	41	Engine 18
Hose wagon.....	The Seagrave Company, Columbus, O.	1901	85	Engine 18
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	10	Engine 19
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	74	Engine 19
First-size hose wagon.....	The Seagrave Company, Columbus, O.	1901	86	Engine 20
Second-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.	1898	71	Engine 21
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	32	Engine 22
First-size hose wagon.....	The Seagrave Company, Columbus, O.	1901	87	Engine 23
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	51	Engine 24
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	10	Engine 25
Four-wheel tender.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	40	Engine 26
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1889	86	Engine 26
Four-wheel tender.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	43	Engine 26
	Fire-engine Manufacturing Company, Chicago, Ill.	1884	63	Engine 27

Style.	Manufacturer.	When Built or Placed in Service.	Registered Number.	Where Used.
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	30	Engine 27
First-size hose wagon.....	The Seagrave Company, Columbus, O.	1901	88	Engine 28
First-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.	1897	56	Engine 29
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	75	Engine 30
Four-wheel tender.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1886	69	Engine 31
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	31	Engine 31
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1891	12	Engine 31
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	23	Engine 32
First-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.	1894	36	Engine 33
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	20	Engine 34
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	21	Engine 34
Hose wagon.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	41	Engine 35
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	33	Engine 36
Hose wagon.....	Sebastian Wagon Company, New York City, N. Y.	1898	60	Engine 37
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	29	Engine 38
Hose wagon.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	45	Engine 39
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	25	Engine 40
Four-wheel tender.....	Repair shop (altered from supply wagon)	1891	11	Engine 41
Second-size hose wagon.....	J. U. Baughelle, Elizabeth, N. J.	1883	86	Engine 42
Second-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.	1898	63	Engine 42
Third-size hose wagon.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	42	Engine 44
Third-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.	1898	64	Engine 45
Second-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.	1898	65	Engine 46
Four-wheel tender.....	Sebastian Wagon Company, New York City, N. Y.	1898	61	Engine 47
Third-size hose wagon.....	P. J. Nevins, New York City, N. Y.	1882	49	Engine 48
Two-wheel tender.....	Sebastian Wagon Company, New York City, N. Y.	1898	66	Engine 48
Two-wheel tender.....	Repair Shop	1885	12	Engine 49
Two-wheel tender.....	Repair Shop	1885	67	Engine 49
Two-wheel tender.....	Repair Shop	1871	30	Engine 49
Two-wheel tender.....	Amoskeag Manufacturing Company, Manchester, N. H.	1890	8	Engine 49
Hose wagon.....	Repair Shop	1890	28	Engine 49
Eight two-wheel hose jumpers.....	Repair Shop	1890	27	Engine 49
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1890	6	Engine 49
Third-size hose wagon.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	47	Engine 50
Four-wheel tender.....	Sebastian Wagon Company, New York City, N. Y.	1898	67	Engine 52
Second-size hose wagon.....	Fire-engine Manufacturing Company, Chicago, Ill.	1885	66	Engine 52
Hose wagon.....	P. Barrett, Sons & Co., Brooklyn, N. Y.	1895	46	Engine 53
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1892	26	Engine 53
First-size hose wagon.....	Rumsey & Co., Seneca Falls, N. Y.	1897	55	Engine 54
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	76	Engine 55
Hose wagon.....	Sebastian Wagon Company, New York City, N. Y.	1898	62	Engine 56
Hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1893	28	Engine 58
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1894	34	Engine 59
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1895	37	Engine 60
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	49	Engine 62
Third-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1898	57	Engine 65
Third-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.	1898	68	Engine 67
Third-size hose wagon.....	E. B. Preston, Chicago, Ill.	1899	2	Engine 68
Four-wheel tender.....	Sebastian Wagon Company, New York City, N. Y.	1898	69	Engine 68
Second-size hose wagon.....	Sebastian Wagon Company, New York City, N. Y.	1899	70	Engine 69
First-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1888	83	Engine 69
Third-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1896	50	Engine 71
Second-size hose wagon.....	Gleason & Bailey Manufacturing Company, Seneca Falls, N. Y.	1899	78	Engine 72
First-size hose wagon.....	International Fire-engine Company, Seneca Falls, N. Y.	1901	79	Engine 73
Second-size hose wagon.....	The Seagrave Company, Columbus, O.	1901	89	Engine 74
First-size water tower (Hale's patent).....	The Seagrave Company, Columbus, O.	1901	90	Engine 75
First-size water tower (Hale's patent).....	Kansas City Fire Department Supply Company, Kansas City, Mo.	1890	4	Second Battalion
First-size water tower (Hale's patent).....	Kansas City Fire Department Supply Company, Kansas City, Mo.	1892	5	Second Battalion
First-size water tower (Hale's patent).....	Fire-engine Manufacturing Company, Chicago, Ill., for S. F. Hayward, New York.	1895	6	Hook and Ladder 24
First-size water tower (Hale's patent).....	Fire-engine Manufacturing Company, Chicago, Ill., for S. F. Hayward, New York.	1898	7	Hook and Ladder 3
First-size water tower (Hale's patent).....	Fire-engine Manufacturing Company, Chicago, Ill., for S. F. Hayward, New York.	1900	8	Engine 31
Fuel wagon.....	Located at No. 28 Beaver street.....			Fuel Depot No. 1 1st Battalion
Fuel wagon.....	Located at No. 5 Duane street.....			Fuel Depot No. 2 2d Battalion
Fuel wagon.....	Located at No. 199 Chrystie street.....			Fuel Depot No. 5 3d Battalion
Fuel wagon.....	Located at No. 157 Mercer street.....			Fuel Depot No. 23 3d Battalion
Fuel wagon.....	Located at No. 180 Clinton street.....			Fuel Depot No. 4 4th Battalion
Fuel wagon.....	Located at quarters Engine 24.....			Fuel Depot No. 7 5th Battalion
Fuel wagon.....	Located at quarters Engine 28.....			Fuel Depot No. 9 6th Battalion
Fuel wagon.....	Located at quarters Engine 3.....			Fuel Depot No. 10 7th Battalion
Fuel wagon.....	Located at quarters Engine 19.....			Fuel Depot No. 11 7th Battalion
Fuel wagon.....	Located at No. 100 East Thirty-third street.....			Fuel Depot No. 12 8th Battalion
Fuel wagon.....	Located at quarters Hook and Ladder 2.....			Fuel Depot No. 14 8th Battalion
Fuel wagon.....	Located at quarters Engine 2.....			Fuel Depot No. 13 9th Battalion
Fuel wagon.....	Located at quarters Engine 23.....			Fuel Depot No. 15 9th Battalion
Fuel wagon.....	Located at quarters Engine 54.....			Fuel Depot No. 13 9th Battalion
Fuel wagon.....	Located at quarters Engine 22.....			Fuel Depot No. 16 10th Battalion



Style.	Manufacturer.	When Built or Placed in Service.	Registered Number.	Where Used.
Fuel wagon .....	Located at No. 209 East One Hundred and Twenty-second street .....	Fuel Depot No. 19 .....	12th Battalion	
Fuel wagon .....	Located at quarters Engine 53 .....	Fuel Depot No. 18 .....	10th Battalion	
Fuel wagon .....	Located at No. 58 Lawrence street .....	Fuel Depot No. 20 .....	13th Battalion	
Fuel wagon .....	Located at quarters Hook and Ladder 22 .....	Fuel Depot No. 17 .....	11th Battalion	
Fuel wagon .....	Located at quarters Engine 50 .....	Fuel Depot No. 22 .....	14th Battalion	
Fuel wagon .....	Located at quarters Hook and Ladder 17 .....	Fuel Depot No. 21 .....	14th Battalion	
Fuel wagon .....	Located at quarters Engine 52 .....	Fuel Depot No. 24 .....	15th Battalion	
Fuel wagon .....	Located at quarters Engine 30 .....	Fuel Depot No. 6 .....	5th Battalion	
Fuel wagon .....	Located at quarters Hook and Ladder 3 .....	Fuel Depot No. 9 .....	6th Battalion	
One four-wheel carriage .....	.....	.....	13th Battalion	
One two-wheel jumper .....	.....	.....	13th Battalion	

## DESCRIPTION OF FIRE-BOATS IN SERVICE.

## "Zophar Mills" (Engine 51).

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

## "The New Yorker" (Engine 57).

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

## "William L. Strong" (Engine 66).

Size—Length, 110 feet 10 inches; width, 24 feet; draught, 9 feet. Hull, engines and boilers built by J. H. Dialogue & Son, Camden, N. J. Designer and architect, H. de B. Parsons, New York City. Steel hull. Two Scotch boilers; diameter of each, 10 feet by 13½ inches; 132 tubes in each boiler. Two Morrison suspension furnaces; diameter of furnaces, 38½ inches; grate surface of both, 77 square feet; heating surface of both, 2,100 square feet. Engine—Single screw invert fore-and-aft compound engine; length of stroke of piston, 22 inches; diameter steam cylinder, high pressure, 16 inches; low pressure, 30 inches; maximum horsepower of engine, 338. Fire pumps—Two sets single directing duplex crank and flywheel; each steam cylinder, diameter, 17 inches; each water cylinder, diameter, 10 inches; stroke, 11 inches; capacity of each pump, about 3,250 gallons per minute; total capacity of both pumps, 6,500 gallons per minute; cost of pumps, \$8,500. Cost of boat, boilers and engine, \$47,990. Total cost, \$56,490. Four 6-inch and eight 3½-inch discharge gates. Three swivel nozzle stand-pipes.

## "Abram S. Hewitt" (Engine 77).

Size—Length over all, 117 feet; length on load water line, 110 feet; beam, moulded, 24 feet 3½ inches; depth, moulded, 13 feet 4 inches; draught, loaded, 9 feet 9 inches. Hull, engines and boilers built by the New York Shipbuilding Company, Camden, N. J. Designer and Consulting Engineer, H. de B. Parsons, New York City. Steel hull. Two Scotch boilers; diameter of each, 10 feet 9 inches; length, 11 feet 9¾ inches. Each boiler has two Morrison suspension furnaces, 3 feet 4 inches inside diameter; 172 tubes, 3 inches in diameter. Total grate surface of both boilers, 90 square feet; total heating surface, 2,140 square feet. Steam pressure, 140 pounds per square inch. Engine—Single screw, inverted, fore-and-aft compound engine; diameter high pressure cylinder, 17 inches; low pressure, 34 inches; length of stroke, 24 inches. Maximum indicated horsepower, on trial, 649. Fire pumps—Two sets simple, double acting, direct connected, duplex, crank and flywheel pumps; each steam cylinder diameter, 17 inches; each water cylinder, 10 inches; stroke, 11 inches; capacity of each pump, 3,500 gallons per minute. One small pump, double acting, direct connected, duplicate crank and flywheel; each steam cylinder, 9 inches diameter; each water cylinder, 5½ inches diameter; stroke, 8 inches; capacity, 920 gallons per minute. Total capacity of three sets of pumps, 7,920 gallons per minute. Three swivel, monitor nozzle, stand-pipes, equipped with nozzles varying from 2½ inches in diameter to 5 inches in diameter; two 6-inch and ten 3½-inch discharge gates for hose. Cost of hull, fittings, electric lighting, boilers, engines and 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.

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

## VOLUNTEER SYSTEM, BOROUGH OF RICHMOND.

## Rossville Fire Department.

- 1 Foreman.
- 2 Assistant Foremen.
- 27 Firemen.
- 1 Hook and Ladder Company (with hose wagon attached).

## Pleasant Plains Fire Department.

- 2 Foremen.
- 4 Assistant Foremen.
- 1 Engineer of Steamer.
- 1 Assistant Engineer of Steamer.

- 48 Firemen.
- 1 Engine Company (gasoline).
- 1 Hook and Ladder Company.
- 1 Hose Company (in connection with engine company, no appropriation).

## New Dorp Fire Department.

- 1 Foreman.
- 2 Assistant Foremen.
- 37 Firemen.
- 1 Hook and Ladder Company (with hose wagon attached).

## Tottenville Fire Department.

- 1 Chief Engineer.
- 2 Assistant Chief Engineers.
- 4 Foremen.
- 8 Assistant Foremen.
- 1 Engineer of Steamer.
- 1 Assistant Engineer of Steamer.
- 90 Firemen.
- 1 Engine Company.
- 2 Hose Companies (one in connection with engine company, no appropriation).
- 2 Hook and Ladder Companies.

## Kreischerville Fire Department.

- 1 Foreman.
- 2 Assistant Foremen.
- 20 Firemen.
- 1 Hook and Ladder Company.

## Huguenot Fire Department.

- 1 Foreman.
- 2 Assistant Foremen.
- 37 Firemen.
- 1 Engine Company (hand engine).
- 1 Hose Company (in connection with engine company, no appropriation).

## Edgewater Fire Department.

- 1 Chief Engineer.
- 3 Assistant Chief Engineers.
- 21 Foremen.
- 42 Assistant Foremen.
- 5 Engineers of Steamer.
- 5 Assistant Engineers of Steamer.
- 625 Firemen.
- 6 Engine Companies (five steam and one chemical).
- 3 Hook and Ladder Companies.
- 12 Hose Companies.

## North Shore Fire Department.

- 1 Chief Engineer.
- 4 Assistant Engineers.
- 22 Foremen.
- 44 Assistant Foremen.
- 8 Engineers.
- 671 Firemen.
- 6 Engine Companies (four steam, one hand and one chemical).
- 7 Hook and Ladder Companies.
- 8 Hose Companies.
- 1 Patrol Company.

## Great Kills Fire Department.

- 2 Foremen.
- 4 Assistant Foremen.
- 17 Firemen.
- 1 Engine Company (gasoline).
- 1 Hook and Ladder Company.

## Dongan Hills Fire Department.

- 1 Foreman.
- 2 Assistant Foremen.
- 32 Firemen.
- 1 Engine Company (gasoline).

## Number and Character of Alarms and Manner of Receipt.

Alarms.	Manner of Receipt.				Total.
	From Department Street Alarm Boxes.	Special Department Telegraph Signals.	Verbally.	Automatic Telegraph.	
Fires .....	4,444	12	2,266	62	6,784
Indication of fire .....	205	2	56	5	268
Unnecessary .....	377	6	18	121	522
Total .....	5,026	20	2,340	188	7,574

Alarms were communicated by attaches of this Department .....	8
Alarms were communicated by attaches of Police Department .....	226
Alarms were communicated by district key-holders .....	73
Alarms were communicated by citizen key-holders .....	45
Alarms were communicated by all other means .....	7,222
Total .....	7,574

## Statistics of Fires.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
In Buildings—													
Confined to point of starting .....	562	452	434	510	562	363	532	379	403	402	451	616	5,666
Confined to building .....	46	29	36	37	36	24	20	18	17	22	32	40	357
Extended to other buildings .....	12	1	3	6	9	6	10	6	4	3	5	8	73
In vessels .....	3	4	1	3	5	1	2	5	2	2	3	3	34
In places other than buildings and vessels .....	30	20	24	43	97	56	75	44	61	75	88	41	654
Total .....	653	506	498	599	709	450	639	452	487	504	579	708	6,784



	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Extinguished without engine stream.....	367	315	285	370	441	290	453	312	328	333	340	424	4,258
Extinguished with one engine stream.....	201	142	161	174	201	124	140	104	130	140	193	205	1,915
Extinguished with two or three engine streams..	60	40	40	41	50	25	37	27	21	25	32	64	462
Extinguished with more than three engine streams .....	25	9	12	14	17	11	9	9	8	6	14	15	149
Total.....	653	506	498	599	709	450	639	452	487	504	579	708	6,784
Extent of Damage to Buildings and Vessels—													
Built Mainly of Brick, Stone or Iron:													
Slight .....	73	53	52	38	45	31	31	33	18	20	53	60	507
Considerable .....	24	8	11	19	14	6	10	6	7	5	13	20	143
Destroyed .....	..	..	..	..	1	..	..	..	1	..	..	1	3
Built Mainly of Wood:													
Slight .....	8	4	6	4	5	3	7	7	6	5	7	7	69
Considerable .....	5	..	3	2	6	7	5	2	2	3	3	5	43
Destroyed .....	1	1	2	..	4	2	1	..	1	2	3	5	22
Total.....	111	66	74	63	75	49	54	48	35	45	79	98	787
Between 6 A. M. and 6 P. M.....	328	275	241	308	333	249	327	241	259	281	335	373	3,550
Between 6 P. M. and 6 A. M.....	325	231	257	291	376	201	312	211	228	223	244	335	3,234
Total each month.....	653	506	498	599	709	450	639	452	487	504	579	708	6,784

## Water Consumption.

80,342,443 gallons, of which 17,920,000 gallons were river water.

## BUREAU CHIEF OF DEPARTMENT, FIRE ALARM TELEGRAPH BRANCH.

REPORT FOR THE BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND FOR THE YEAR ENDING DECEMBER 31, 1903.

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

SIR—I have the honor to transmit herewith report of operations of the Fire Alarm Telegraph Branch, Bureau Chief of Department, Boroughs of Manhattan and The Bronx, for the year ending December 31, 1903, as follows:

## Alarms and Calls.

First alarms from street boxes (by Auxiliary 55).....	5,063
Automatic Fire Alarm Company .....	110
Consolidated Fire Alarm Company .....	78
Special Fire Alarm Electrical Signal Company .....	14
Public Special Building Signals .....	8
Alarms by public telephone .....	52
Alarms from Police Headquarters .....	10
Second alarms .....	133
Third alarms .....	60
Fourth alarms .....	12
Fifth alarms .....	2
Simultaneous call .....	1
Special Calls for—	
Engine Companies .....	37
Hook and Ladder Companies .....	121
Water Tower .....	1
Boat Tender .....	1
Search Light Engine .....	2
Insurance Patrols .....	101
Ambulances .....	185
Notice of Still Alarms .....	1,934
Messages received .....	15,951
Messages transmitted .....	7,062

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

Street boxes, Class 1 (3 boxes added during year).....	810
Street boxes, Class 2 (4 boxes added during year).....	278
Public schools (8 boxes added during year).....	207
City institutions .....	67
Manhattan Elevated Railroad (established during year).....	18
Total Fire Alarm Stations .....	1,380

The following Fire Alarm Signal Stations are maintained by Auxiliary Fire Alarm Companies, outside of the Department:

Automatic Fire Alarm Company (92 added during year).....	1,218
Manhattan Fire Alarm Company .....	690
Special Fire Alarm Electrical Signal Company (61 added during year)....	551
Consolidated Fire Alarm Company (68 added during year).....	405

The underground system consists of 129.36 miles of cable in subways, or 1,023 miles of conductor. During the year 38,986 feet of cable were laid, of which 34,117 feet were for repairs and alterations and 4,869 feet for extension to the underground system.

475 7-12 feet of pipe were laid, of which 394 2-3 feet were for extensions to the system and 80 11-12 feet were for repairs and alterations.

35.78 miles of wire were put up, of which 4.71 miles were for extensions to the system, and 31.15 miles were for repairs and alterations.

7 poles were set, 53 old and dangerous poles taken down, and 17.39 miles of aerial wire were taken down.

## BOROUGH OF RICHMOND.

The Central Station, located in the Richmond Building at New Brighton, having been equipped and completed, the fire alarm telegraph system for the Borough of Richmond was placed in commission for the reception and transmission of fire alarm signals at 8 o'clock A. M., December 31, 1903.

The system includes 14 box and 8 gong circuits. Of these 6 box and 2 gong circuits are in use; the remainder are required for future extensions of the service.

The number of fire alarm boxes in circuit is 108, covering the populated districts extending from Mariners' Harbor to Tottenville.

The houses of 60 fire companies are equipped with telegraph apparatus, arranged on 4 circuits, for the reception of fire signals from the central office.

The wire mileage of the system is approximately 250 miles.

Very respectfully,

GEORGE FARRELL, Chief Operator.

## NOTABLE FIRES.

January 12, 4.06 A. M., Station 242.

Fire occurred at Nos. 159 to 165 East Houston street, and Nos. 207 to 215 Allen street, six and eight-story brick and stone buildings, 93 by 50 by 48 by 80 feet, occupied by dealers in leather.

Fire originated in the cellar and extended to all floors by stairway and elevator shaft, considerably damaging the buildings.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Ahearn and Chiefs of Battalion Langford, Kenny, Burns, Martin and Guerin.

The services of 19 engines and 5 hook and ladder companies, Water Tower No. 2 and spare tower were required, and the duration of the fire was 40 hours.

Origin unknown.

At 4.13½, 4.16, 4.19 A. M., respectively, second, third and fourth alarms were sent out.

January 13, 5.59 A. M., Station 593.

Fire occurred at No. 303 East Seventy-first street, five-story building, 25 by 75 feet, occupied as a dwelling. Fire occurred in the cellar, and extended to first, second, third, fourth and fifth floors, by elevator, considerably damaging the building; also extended to No. 305 East Seventy-first street, a five-story building, 25 by 75 feet, occupied as a dwelling, slightly damaging the building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Chiefs of Battalion Binns, Farrell and Ross and Acting Chiefs of Battalion Skelly, Dougherty.

The services of 12 engine and 3 hook and ladder companies were required and the duration of the fire was one hour.

Origin unknown.

At 5.59 and 6.14 A. M., respectively, second and third alarms were sent out.

January 16, 5.41 P. M., Station 756.

Fire occurred at Nos. 2186 to 2192 Third avenue, west side of One Hundred and Nineteenth and One Hundred and Twentieth streets, two-story brown-stone building, 100 by 100 feet, occupied as a dry goods store.

Fire originated on first floor and extended to second floor and roof by stairway and skylights, considerably damaging the building; also extended to No. 2184 Third avenue, two-story brick building, 25 by 100 feet, occupied as a paint store, considerably damaging building; also extended to No. 2194 Third avenue, five-story brick building, 25 by 90 feet, occupied as a dwelling and candy store, slightly damaging the building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Acting Deputy Chief of Department Binns, and Chiefs of Battalion Short, Callaghan, Terpeny and Gray, and Acting Chief of Battalion Dougherty.

The services of 12 engine and 3 hook and ladder companies were required, and the duration of the fire was six hours and ten minutes.

Origin unknown.

At 5.45 P. M., 5.46 P. M., and 5.53 P. M., second, third and fourth alarms were sent out.

January 18, 2.55 A. M., Station 268.

Fire occurred at Nos. 394-396 Bowery, west side of Fourth street and Astor place, a seven-story brick building, 50 by 150 feet, occupied by dealers in excelsior.

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

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Ahearn and Acting Deputy Chief of Department Binns, Chiefs of Battalion Burns, Kenny, Langford, Martin, Guerin, Terpeny and McCartney, and Acting Chief of Battalion Brogan; also the Medical Officers and Chaplains.

The services of 19 engine and 6 hook and ladder companies, Water Tower No. 2 and Search Light Engine No. 1 were required, and the duration of the fire was 60 hours.

Origin unknown.

At 3.13 A. M., 3.57 A. M., and 7.24 A. M., respectively, second, third and fourth alarms were sent out.

January 19, 4.31 P. M., Station 177.

Fire occurred at Nos. 392 to 396 Madison street, six-story brick building, 75 by 75 feet, occupied as storehouse and finishers of chairs.

Fire originated on the fifth floor and extended to fourth and sixth floors by stairway and elevator shaft, considerably damaging the building; also extended to fourth floor of No. 390 Madison street, a six-story brick building, 25 by 80 feet, occupied as a dwelling.

Chief officers present were Acting Chief of Department Charles D. Purroy, Acting Deputy Chief of Department Binns and Chiefs of Battalion Langford, Martin, Kenny and Guerin, and Acting Chief of Battalion Hayes.

The services of 18 engine and 6 hook and ladder companies and of Water Tower No. 1 were required, and the duration of the fire was 20 hours.

Origin unknown.

At 4.37, 5.03 and 5.20, respectively, third, fourth and fifth alarms were sent out.

January 19, 10.12 P. M., Station 189.

Fire occurred at Nos. 187 and 189 Mott street, west side of Spring and Broome streets, five-story brick building, 50 by 75 feet, occupied as boarding stables.



Fire occurred on fourth floor and extended to third and fifth floors by elevator shaft, considerably damaging building; also extended to No. 101 Mott street, six-story brick building, 25 by 75 feet, occupied as a dwelling, slightly damaging building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Duane, Acting Deputy Chief of Department Binns, Chiefs of Battalion Kenny, Guerin and Martin and Acting Chief of Battalion Coleman.

The services of 10 engine and 5 hook and ladder companies, Water Tower No. 1 and Searchlight Engine No. 1 were required, and the duration of the fire was 1 hour and 45 minutes.

Origin unknown.

At 10.16 and 10.27 P. M., respectively, third and fourth alarms were sent out.

January 20, 3.29 A. M., Station 169.

Fire occurred at Nos. 215 and 217 Grand street, south side of Mott and Elizabeth streets, a five-story brick building, 50 by 75 feet, occupied by manufacturers of umbrella handles.

Fire originated on the second floor and extended to third, fourth and fifth floors through elevator shaft, and burned through flooring, considerably damaging the building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Duane and Acting Deputy Chief Binns, Chiefs of Battalion Kenny, Martin, Langford and Guerin and Acting Chief of Battalion Devanney.

The services of 14 engine companies, 5 hook and ladder companies and Water Tower No. 1 were required, and the duration of the fire was one hour and thirty minutes.

Origin unknown.

At 3.37 and 3.46 A. M., respectively, third and fourth alarms were sent out.

January 25, 4.40 A. M., Station 63.

Fire occurred at Nos. 9 to 15 Murray street, twelve-story brick and iron building, 100 by 100 feet, occupied by printers.

Fire started on the seventh floor and extended to the eighth floor, through pipe recesses, considerably damaging the building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Ahearn and Chiefs of Battalion Kruger, Martin, Guerin and Kenny.

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

Cause unknown.

At 5.04 and 5.17 A. M., respectively, second and third alarms were sent out.

January 26, 1.49 A. M., Station 719.

Fire occurred at No. 409 East One Hundred and Sixth street, a five-story brick building, 25 by 90 feet, occupied as a dwelling.

Fire occurred in cellar and extended to first, second, third, fourth and fifth floors, by hallway, considerably damaging the building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Acting Deputy Chief of Department Binns, Chiefs of Battalion Cashman and Short and Acting Chiefs of Battalion Sloan, Barrett and Dougherty.

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

Origin unknown.

At 1.57 and 2.02 A. M., respectively, second and third alarms were sent out.

January 29, 3.54 A. M., Station 433.

Fire occurred at Nos. 642-652 West Thirtieth street, a four-story brick building, 100 by 150 feet, occupied as a soap factory.

Fire originated on the first floor, and extended to second, third and fourth floors, through elevator shaft, rear windows and shafting holes, also to lumber yard on Twenty-ninth street, occupied by Dunbar & Co., considerably damaging the building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Duane and Acting Deputy Chief of Department Binns, Chiefs of Battalion Gooderson, Burns, Ross, Gray and Farrell and Acting Chiefs of Battalion Duffy, Skelly and Brogan.

The services of 20 engine and 7 hook and ladder companies were required, and the duration of the fire was fifty-six hours.

Cause unknown.

February 18, 12.18, Station 39.

Fire occurred at Pier 21, East river, foot of Burling slip, steamship "Rio Grande," Mallory Steamship Company.

Fire originated on the main deck and extended to hurricane deck by stairway, with trifling damage to building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Chiefs of Battalion Kruger, Devanney, Martin, Langford and Acting Chief of Battalion Larkin.

The services of 8 engine and 4 hook and ladder companies were required, and the duration of the fire was one hour.

At 12.31 A. M. and 12.47 P. M., respectively, second and third alarms were sent out.

February 26, 3.59 A. M., Pneumatic 10-482.

Fire occurred at Nos. 837-847 Broadway, an eight-story brick building, 100 by 100 feet, occupied as a business house.

Fire originated on the sixth floor and extended to seventh and eighth floors to roof through openings and flooring, caused by imperfect or defective fireproof materials; also by means of elevator shaft, considerably damaging the building.

Chief officers present were Acting Chief of Department Charles D. Purroy and Acting Deputy Chief of Department Binns, Chiefs of Battalion Burns, Gooderson, Ross and Acting Chiefs of Battalion Larkin, Norton and Worth.

The services of 20 engine, 5 hook and ladder companies, Searchlight Engine No. 2 and 2 water towers were required, and the duration of the fire was four hours.

Origin unknown.

At 4.03, 4.26, 4.43 and 5.01 A. M., respectively, first, second, third and fourth alarms were sent out.

At this fire John T. Andariese, Foreman of Engine Company 1, fell through broken stairway from fifth to second floors, receiving injuries from which he died at St. Vincent's Hospital the same day. Several other members of the Department received injuries at this fire.

March 3, 4.06½ A. M., Station 47.

Fire occurred at Nos. 33-43 Gold street, a six-story building, 60 by 80 feet, occupied by printers.

Fire occurred on the third floor and extended to the fourth and fifth floors, through pipe recesses; trifling damage to buildings.

Chief officers present were Acting Chief of Department Charles D. Purroy, Acting Deputy Chief of Department Kruger, Chief of Battalion Guerin and Acting Chiefs of Battalion Hayes and Larkin.

The services of 6 engine and 3 hook and ladder companies were required, and the duration of the fire was an hour and a half.

Origin unknown.

At 4.33 A. M., third alarm was sent out.

March 8, 10.13 A. M., Station 147.

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

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

Chief officers present were Deputy and Acting Chief of Department William Duane, Acting Deputy Chief of Department Charles W. Kruger, Chiefs of Battalion Martin and Guerin and Acting Chiefs of Battalion Worth, Larkin and Devanney.

The services of 14 engine and 4 hook and ladder companies and of 1 water tower were required, and the duration of the fire was fifty minutes.

At 10.15 and 10.18½ A. M., respectively, second and third alarms were sent out.

Origin unknown.

March 19, 7.21 A. M., Station 729.

Fire occurred at No. 240 East One Hundred and Ninth street, a five-story brick building, 40 by 80 feet, occupied as a dwelling.

Fire originated on first floor and extended to second, third, fourth and fifth floors, by airshaft and hallway, considerably damaging the building.

The Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Ahearn, Battalion Chiefs Short and Gray and Acting Chiefs of Battalion Dougherty and Sloan.

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

Origin unknown.

At 7.29 and 7.32½ A. M., respectively, second and third alarms were sent out.

March 26, 1.17 P. M., Station 387.

Fire occurred at No. 409 East Twenty-fourth street, a five-story brick building 25 by 100 feet, occupied by M. F. Wynn & Co., stevedores and general truckmen.

Fire originated on third floor and extended to fourth and fifth floors and roof through stairway and pipe recesses; also to No. 411 East Twenty-fourth street, a four-story brick building, 25 by 30 feet, occupied as a dwelling. Damage to No. 409 East Twenty-fourth street considerable; damage to No. 411 East Twenty-fourth street slight.

Chief officers present were Acting Chief of Department Charles D. Purroy and Chiefs of Battalion Binns, Ross, Coleman and Gooderson and Acting Chief of Battalion Norton.

The services of 10 engine, 4 hook and ladder companies and of Water Tower No. 2 were required, and the duration of the fire was twenty minutes.

Cause, gasoline igniting from lighted lamp.

At 1.25 and 1.39 P. M., respectively, second and third alarms were sent out.

April 1, 8.20 P. M., Station 438.

Fire occurred at Nos. 322 and 324 Seventh avenue, three-story brick building, 50 by 100 feet, occupied by picture frame factory.

Fire originated on first floor and extended to second through belt openings in floor, considerably damaging building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Chiefs of Battalion Binns, Gooderson, Burns and Ross and Acting Chief of Battalion Duffy.

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

Origin unknown.

At 8.20 and 8.35 P. M., respectively, second and third alarms were sent out.

April 2, 7.28 P. M., Station 194.

Fire occurred at No. 172 Rivington street, a five-story and basement brick building, 25 by 85 feet, occupied as a dwelling.

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

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger, Chiefs of Battalion Langford and Guerin and Acting Chiefs of Battalion Norton, Brogan and King.

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

Origin unknown.

At 7.31 and 7.36 P. M., respectively, second and third alarms were sent out.

April 3, 7.44 A. M., Station 135.

Fire occurred at No. 127 Henry street, six-story and basement brick building, 25 by 75 feet, occupied as a dwelling.

Fire originated in cellar and extended by stairway and shaft to first, second, third, fourth, fifth, sixth floors and roof, considerably damaging building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger, Chiefs of Battalion Martin and Langford and Acting Chiefs of Battalion Devanney, Larkin and King.

The services of 12 engine and 4 hook and ladder companies were required, and the duration of the fire was one hour.

Origin supposed to be carelessness of painters in wiping paints in cellar.

At 7.48 and 7.53 A. M., respectively, second and third alarms were sent out.

April 5, 11.12 A. M., Station 737.

Fire occurred at No. 2195 First avenue, a six-story brick building, 25 by 90 feet, occupied as a dwelling.

Fire originated on the first floor and extended to second floor through light shaft, slightly damaging the building.

Chief officers present were Deputy Chief of Department Duane, Chiefs of Battalion Short, Burns and Gray, and Acting Chiefs of Battalion Dougherty and Barrett.

The services of 2 engine and 3 hook and ladder companies were required, and the duration of the fire was one hour and twenty minutes.

Origin unknown.

At 11.19 A. M. third alarm was sent out.

April 26, 8.41 P. M., Station 661.

Fire occurred at No. 330 West Ninety-fifth street, a seven-story brick building, 90 by 100 feet, occupied as a dwelling.

Fire originated on the third floor and extended through floors and partitions to fourth, fifth, sixth and seventh floors and roof, considerably damaging the building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Acting Deputy Chief of Department Binns, Chief of Battalion Short and Acting Chiefs of Battalion Barrett, Dougherty and Duffy.

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

Origin unknown.

At 8.44 and 9.24 P. M., respectively, second and third alarms were sent out from Stations 661 and 671.

April 29, 1.31 P. M., Station 169.

Fire occurred at No. 83 Bowery, a five-story and cellar brick building, 25 by 75 feet, occupied as a lodging house and dwelling.

Fire originated on first floor and extended by open stairway to second, third, fourth and fifth floors, considerably damaging building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger, Chiefs of Battalion Martin and Langford and Acting Chiefs of Battalion Larkin and Worth.

The services of 10 engine, 4 hook and ladder companies and of Water Tower No. 1 were required, and the duration of the fire was forty minutes.

Caused by pots of sulphur igniting while disinfecting premises.

At 1.43 and 1.53 P. M., respectively, second and third alarms were sent out.

May 10, 4.14 A. M., Station 127.

Fire occurred at Nos. 88 and 90 Walker street, a seven-story brick building, 50 by 75 feet, occupied as a business building.

Fire originated on the second floor and extended to first, third, fourth and fifth floors, by burning through flooring, pipe recesses and belt holes, considerably damaging building.

Chief officers present were Deputy Chiefs of Department Duane and Kruger, Chiefs of Battalion Martin, Guerin and Acting Chiefs of Battalion Larkin and Devanney.

The services of 12 engine and 4 hook and ladder companies and of Water Tower No. 1 were required, and the duration of the fire was one hour.

Cause unknown.

At 4.23 and 4.29 A. M., respectively, second and third alarms were sent out.



May 21, 12.10 P. M., Station 2-372.

Fire occurred at Sheridan avenue, One Hundred and Fifty-fifth and One Hundred and Fifty-sixth streets, one-story frame building, 20 by 30 feet, occupied by the New York Central and Hudson River Railroad Company as storage room for supplies.

Fire originated on first floor, destroying building; also extended to adjoining gas tank, which exploded, setting fire to a two-story brick building, 30 by 80 feet, used as a power and gas house, considerably damaging the building; also extended to a one-story frame building, 42 by 85 feet, occupied as a factory, considerably damaging same; also extended to one-story frame structure, 20 by 200 feet, occupied as a storage building, destroying same; also extended to cars, destroying same.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Ahearn and Chiefs of Battalion Gray, Short and Terpeny.

The services of 11 engine and 3 hook and ladder companies were required, and the duration of the fire was five hours.

Cause unknown.

At 12.21 and 12.24 P. M., respectively, second and third alarms were sent out.

Boxes 2-362 and 2-415 were also pulled for this fire. Engine Company 68 had to change hydrants on account of poor water pressure. Special calls were sent for Engine Company 50 and Hook and Ladder Company 19, to Station 2-372.

May 21, 12.35 A. M., Station 348.

Fire occurred at Nos. 413 and 415 West Fourteenth street, 50 by 200 feet, occupied as a lumber yard.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Duane, Chiefs of Battalion Gooderson and Burns and Acting Chiefs of Battalion Larkin and Worth.

The services of 13 engine and 4 hook and ladder companies and of Water Tower No. 2 were required, and the duration of the fire was ten hours.

Origin unknown.

At 12.37 and 12.42 P. M., respectively, second and third alarms were sent out.

May 22, 2.12 A. M., Station 369.

Fire occurred at No. 61 West Twenty-second street, four-story brick building, 25 by 80 feet, occupied as a restaurant.

Fire originated on first floor and extended to second, third and fourth floors by rear windows and roof of extension, considerably damaging the building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Duane, Chiefs of Battalion Gooderson, Ross and Guerin and Acting Chief of Battalion Coleman.

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

Origin unknown.

At 2.20 and 2.21 A. M., respectively, second and third alarms were sent out.

May 22, 6.50 P. M., Station 757.

Fire occurred at No. 2369 Second avenue, a four-story brick building, 25 by 90 feet, occupied by manufacturers of novelties.

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

Chief officers present were Acting Chief of Department Charles D. Purroy, Acting Deputy Chief of Department Binns, Chiefs of Battalion Short, Gray and Callaghan and Acting Chief of Battalion Dougherty.

The services of 10 engine and 3 hook and ladder companies were required, and the duration of the fire was three hours and five minutes.

Origin unknown.

At 5.53 and 6.55 P. M., respectively, second and third alarms were sent out.

May 23, 4.41 A. M., Station 429.

Fire occurred at Nos. 114 to 120 West Thirtieth street, a six-story brick building, 75 by 100 feet, occupied as a business building.

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

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Duane, Chiefs of Battalion Ross and Burns and Acting Chiefs of Battalion Winter and Duffy.

The services of 14 engine and 4 hook and ladder companies and Water Tower No. 3 were required, and the duration of the fire was one hour and thirty minutes.

Origin unknown.

At 4.49 and 5 A. M., respectively, second and third alarms were sent out.

June 1, 7.10 A. M., Station 4-654.

Fire occurred at Nos. 70 and 74 Reade street, five-story brick building, 50 by 100 feet, occupied by rubber company.

Fire originated in cellar, and extended to first floor before arrival of Department, slightly damaging building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger, Chief of Battalion Martin and Acting Chiefs of Battalion Hayes, Larkin and Worth.

The services of 8 engine and 4 hook and ladder companies were required, and the duration of the fire was one hour.

Origin unknown.

At 7.13, 7.17 and 7.18 A. M., respectively, first, second and third alarms were sent out from Station 74.

June 2, 11.08 P. M., Station 372.

Fire occurred at Nos. 525 to 531 West Twenty-fourth street, four-story brick building, 100 by 100 feet, occupied as a bed factory.

Fire occurred on the third floor, and extended to fourth floor by stairway and shafting holes in flooring, considerably damaging building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Duane, Chiefs of Battalion Gooderson, Ross and Acting Chiefs of Battalion Duffy and Coleman.

The services of 12 engine companies, 4 hook and ladder companies and Water Tower No. 3 were required, and the duration of the fire was two hours and thirty minutes.

Origin unknown.

At 11.13 o'clock, P. M., third alarm was sent out.

June 3, 6.40 P. M., Station 718.

Fire occurred at No. 1930 Third avenue, a five-story brick building, 25 by 85 feet, occupied as a dwelling.

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

Chief officers present were Acting Chief of Department Charles D. Purroy, Acting Deputy Chief of Department Binns, Chiefs of Battalion Short, Gray and Callaghan and Acting Chief of Battalion Dougherty.

The services of 12 engine and 3 hook and ladder companies were required, and the duration of the fire was four hours and five minutes.

Origin unknown.

At 6.46 and 6.51 P. M., respectively, second and third alarms were sent out.

June 6, 12.45 A. M., Station 56.

Fire occurred at No. 176 William street, a five-story brick building, 25 by 40 feet, occupied as a printing establishment.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger, Chief of Battalion Guerin and Acting Chiefs of Battalion Devanney, King and Larkin.

The services of 2 engine and 2 hook and ladder companies were required, and the duration of the fire was five minutes.

Cause unknown.

At 12.49 A. M., third alarm was sent out.

July 1, 7.02 P. M., Station 8-142; 7.04 P. M., Station 170; 7.11 P. M., Station 170; 7.32 P. M., Station 170.

The fire occurred at No. 473 Broadway, an eight-story granite and brick building, 25 by 200 feet, occupied by manufacturers of lace curtains.

Fire originated on sixth floor and extended to seventh and eighth floors through windows in light shaft, slightly damaging the building; also extended to No. 475 Broadway, an eight-story granite and brick building, 25 by 200 feet, to seventh and eighth floors, slightly damaging building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Chiefs of Battalion Burns, Barrett and Martin, and Acting Chiefs of Battalion Larkin, Norton and Devanney.

The services of 11 engine and 4 hook and ladder companies and of Water Tower No. 1 were required, and the duration of the fire was forty-five minutes.

Origin unknown.

At 7.11 P. M. and 7.32 P. M., respectively, second and third alarms were sent out.

July 4, 4.25 P. M., Station 686.

Fire occurred at the Manhattan Railway Company's car shops, northwest corner of Lexington avenue and Ninety-eighth street, one and three-story brick building, 125 by 150 feet.

Fire originated on the first floor and extended to second and third floors through flooring and arched openings, considerably damaging building; also extended to southwest corner Lexington avenue and Ninety-eighth street, a five-story brick building, 25 by 90 feet, occupied as a dwelling, slightly damaging building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Acting Deputy Chief of Department Binns, Chiefs of Battalion Callaghan, Short and McCarty and Acting Chief of Battalion Dougherty.

The services of 12 engine and 3 hook and ladder companies were required, and the duration of the fire was three hours and fifteen minutes.

Origin unknown.

At 4.31 P. M., third alarm was sent out.

July 10, 1.39½ A. M., Station 493.

Fire occurred at No. 237 East Forty-first street, a four-story brick building, 25 by 75 feet, occupied by dealers in artists' materials.

Fire originated on the second floor and extended to third floor by stairway, considerably damaging building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Duane, Chiefs of Battalion Farrell and Ross and Acting Chiefs of Battalion Coleman and Duffy.

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

Origin unknown.

At 1.46 A. M. and 1.51 A. M., respectively second and third alarms were sent out.

July 12, 1.32 A. M., Station 468.

Fire occurred at Nos. 415-419 East Thirty-sixth street, a one-story frame building, 100 by 100 feet, occupied for storage of rags and paper, considerably damaging building; extended through roof and windows, before the arrival of the Department, to No. 413 East Thirty-sixth street, a two-story brick building, 20 by 75 feet, occupied as stables, considerably damaging the building; also extended to No. 422 East Thirty-seventh street, a one-story frame building, 25 by 75 feet, occupied as a stable, slightly damaging building; also extended to Nos. 636-638 First avenue, a four-story brick building, 50 by 150 feet, occupied as a marble mill, with trifling damage to building; also to No. 411 East Thirty-sixth street, occupied as a lumber yard, with trifling damage to building.

Chief officers present were Deputy Chief of Department Duane, Chiefs of Battalion Burns, Binns and Farrell, and Acting Chiefs of Battalion McKernan, Ryan and Duffy.

The services of 15 engine and 5 hook and ladder companies were required, and the duration of the fire was forty-five minutes.

Cause unknown.

At 1.37 and 1.43 P. M., respectively, second and third alarms were sent out.

July 15, 8.30½ A. M., Station 57.

Fire occurred at Nos. 284-286 Pearl street, a seven-story brick building, 50 by 50 feet, occupied by manufacturers of paints.

Fire originated in cellar; trifling damage to building.

Chief officers present were Acting Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger, Chief of Battalion Barrett and Acting Chiefs of Battalion Devanney, Hayes and Larkin.

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

Origin unknown.

At 8.36½ and 8.38 A. M., respectively, second and third alarms were sent out.

August 1, 10.59 P. M., Station 513.

Twelfth avenue, east of Forty-seventh and Forty-eighth streets, one-story brick and frame building, 75 by 100 feet, occupied by the Empire Brick Supply Company; storage for lime, etc.

Fire originated on the first floor, and extended before the arrival of Department, to Nos. 637 to 647 West Forty-seventh street, through to Nos. 644-648 West Forty-eighth street, considerably damaging same.

Chief officers present were Deputy Chief of Department Duane, Chiefs of Battalion Ross and Farrell and Acting Chiefs of Battalion Duffy, Winter and McKernan.

The services of 14 engine companies, spare Engine 2 and 4 hook and ladder companies were required, and the duration of the fire was three hours.

Cause unknown.

At 11.04 P. M. and 11.09 P. M., respectively, second and third alarms were sent out.

August 5, 9.28 P. M., Station 719.

Fire occurred at Nos. 404-412 East One Hundred and Fourth street, a one and four story brick building, 75 by 90 feet, occupied as iron works.

Fire originated on first floor and extended through flooring to second, third and fourth floors, considerably damaging building; also extended to No. 414 East One Hundred and Fourth street, a one-story frame building, 25 by 85 feet, occupied as a stone yard, slightly damaging building.

Chief officers present were Deputy Chief of Department Duane, Acting Deputy Chief of Department Short, Chiefs of Battalion Callaghan and Gray and Acting Chiefs of Battalion Roan and Sherrick.

The services of 10 engine and 3 hook and ladder companies were required, and the duration of the fire was six hours.

Origin unknown.

At 9.33 and 9.40 P. M., respectively, second and third alarms were sent out.

August 6, 12.08 A. M., Station 329.

Fire occurred at Tenth street and East river, a one-story frame corrugated iron building, 100 by 150 feet, occupied as iron works.

The fire originated on the first floor considerably damaging building.

Chief officers present were Deputy Chief of Department Duane, Acting Deputy Chief of Department Burns, Chiefs of Battalion Langford and Barrett and Acting Chiefs of Battalion Coleman and King.

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

Origin unknown.

At 12.12 A. M. and 12.15 A. M., respectively, second and third alarms were sent out.

August 25, 4.35 P. M., Station 165; 4.38 P. M., Station 143; 4.39 P. M., Station 143.

Fire occurred at No. 268 West Broadway, a six-story brick building, 75 by 200 feet, occupied as an electric plating establishment.



Fire originated on the second floor and extended to third, fourth, fifth and sixth floors, through pipe recesses and elevator hatchway, considerably damaging the building; also extended to No. 260 and 266 West Broadway, a twelve-story brick and iron building, 100 by 100 feet, occupied as an office building; with trifling damage to building.

Chief officers present were Deputy Chiefs of Department Duane and Kruger, Chiefs of Battalion Martin, Langford and Acting Chiefs of Battalion Worth and Maher.

The services of 14 engine and 4 hook and ladder companies and of Water Tower No. 1 and spare Water Tower No. 4 were required, and the duration of the fire was ten hours.

Origin unknown.

September 10, 2.58 A. M., Station 567.

Fire occurred in premises Nos. 441-451 East Fifty-third street, a three-story brick building, 125 by 150 feet, occupied as feed supply for horses and cattle.

The fire originated on the first floor and extended through chutes to second and third floors and roof, considerably damaging the building.

Chief officers present were Chief of Department Charles D. Purroy, Acting Deputy Chief of Department Terpeny and Chief of Battalion King; also Acting Chiefs of Battalion Ryan, Duffy and Dougherty.

The services of 14 engine and 4 hook and ladder companies were required, and the duration of the fire was one hour.

Origin unknown.

At 3.10 and 3.33 o'clock A. M., respectively, second and third alarms were sent out.

September 16, 2.09 A. M., Station 80.

Fire occurred at No. 237 Broadway, an eight-story brick and brownstone building, 25 by 125 feet, occupied as an office building.

Fire originated on basement floor and extended by shaft to all floors, considerably damaging building.

Chief officers present were Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger and Chiefs of Battalion Maher, Martin, Guerin and Langford.

The services of 13 engine, 4 hook and ladder companies and of Water Tower 1 were required, and the duration of the fire was two hours and thirty minutes.

Cause unknown.

At 2.13 A. M., third alarm was sent out.

September 27, 12.07 A. M., Station 705.

Fire occurred at Nos. 82-84 St. Nicholas avenue, a one-story basement brick building, 50 by 100 feet, occupied as a church, and known as the Archangel Church.

The fire occurred on the first floor, destroying same, and extended through windows to No. 123 West One Hundred and Fourteenth street, a seven-story brick building, 50 by 100 feet, occupied as a dwelling; also No. 92 St. Nicholas avenue, a seven-story brick building, 50 by 100 feet, occupied as a dwelling; with trifling damage to same.

Chief officers present were Chief of Department Charles D. Purroy, Deputy Chief of Department Burns, Acting Chiefs of Battalion O'Hearn, Sullivan, Dougherty and McNamara.

The services of 10 engine and 3 hook and ladder companies were required, and the duration of the fire was one hour and thirty minutes.

Cause unknown.

At 12.11, 12.18 and 12.23 A. M., respectively, second, third and fourth alarms were sent out.

September 29, 10.29 A. M., Station 3-182; 10.37 A. M., Station 551; 10.43 A. M., Station 571.

Fire occurred at Nos. 550-556 West Fifty-seventh street, a five-story brick building, 100 by 200 feet, occupied by manufacturers of twines, etc.

The fire originated in basement and extended by openings in floors to first, second and third floors.

Chief officers present were Chief of Department Charles D. Purroy, Deputy Chief of Department Burns and Chiefs of Battalion Ross, Devanney and King and Acting Chiefs of Battalion Duffy and McNamara.

The services of 6 engine and 3 hook and ladder companies were required, and the duration of the fire was thirty minutes.

Origin unknown.

At 10.37 and 10.43 A. M., respectively, second and third alarms were sent out.

October 12, 5.51 P. M., Station 135.

Fire occurred at Nos. 6 and 8 Birmingham street, a seven-story brick building, 50 by 60 feet, occupied for business purposes.

The fire originated on third floor and extended by stairway and flooring to fourth, fifth, sixth and seventh floors and roof, considerably damaging same.

Chief officers present were Deputy Chiefs of Department Duane and Kruger, Chiefs of Battalion Martin, Langford and Farrell and Acting Chief of Battalion Conway.

The services of 12 engine and 4 hook and ladder companies were required, and the duration of the fire was one hour.

Origin unknown.

At 5.58 and 6.06 P. M., respectively, second and third alarms were sent out.

October 27, 10.48 P. M., Station 2-282.

Fire occurred at Riverdale avenue, between Church and Water streets, a one and two-story frame building, 75 by 500 feet, occupied as a coal and wood yard and feed store.

Fire originated on the first floor and extended throughout building before arrival of the Department, destroying same; also Riverdale avenue, west of Ackerman street, a two-story frame building, 50 by 75 feet, occupied as a carpenter shop, storage and dwelling, destroying same; also Riverdale avenue, east of Ackerman street, five two-story frame buildings, 20 by 40 feet, occupied as a bakery, plumbing shop and livery stable and dwelling, destroying same and considerably damaging four of the buildings; also southwest corner Kingsbridge square and Church street, two two-story frame buildings, 25 by 30 by 30 by 40 feet, occupied as a saloon, grocery and tinsmith shop and dwelling, considerably damaging same; also Church street, west side, between Riverdale avenue and Weber's lane, a one-story frame building, 50 by 80 feet, occupied as an Episcopal church; trifling damage to same.

Chief officers present were Chief of Department Charles D. Purroy, Deputy Chief of Department Ahearn, Chief of Battalion McCartney and Acting Chief of Battalion Sullivan.

The services of 8 engine companies and 3 hook and ladder companies were required, and the duration of the fire was 15 hours.

Origin unknown.

At 10.58 P. M., third alarm was sent out.

October 28, 10.41 P. M., Station 321.

Fire occurred at Nos. 24 to 30 University place, a six-story brick building, 150 by 90 feet, occupied by manufacturers of ladies' wear.

Fire originated in cellar, considerably damaging same.

Chief officers present were Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger, Chiefs of Battalion Coleman and Langford and Acting Chief of Battalion Winter.

The services of 15 engine and 4 hook and ladder companies were required, and the duration of the fire was one hour and thirty minutes.

Cause unknown.

At 10.55 P. M., and 10.07 P. M., respectively, second and third alarms were sent out.

November 10, 9.01 P. M., Station 237.

Fire occurred at No. 623 Broadway, a five-story, cellar and sub-cellar, iron and brick building, 25 by 200 feet, occupied by dealer in millinery ornaments and dry goods.

Fire originated in cellar, extended to sub-cellar, first, second, third and fourth floors, through light shaft and flooring, considerably damaging same.

Chief officers present were Charles D. Purroy, Chief of Department; Deputy Chief of Department Kruger, Chiefs of Battalion Langford and Guerin and Acting Chiefs of Battalion Hayes and Ahearn.

The services of 14 engine and 4 hook and ladder companies were required, and the duration of the fire was one hour and thirty minutes.

Origin unknown.

At 9.10 and 9.25 P. M., respectively, second and third alarms were sent out.

November 15, 6.04 P. M., Station 131.

Fire occurred at No. 52 Elizabeth street, a six-story brick building, 25 by 100 feet, occupied by paper box company.

Fire originated on the fifth floor and extended by elevator shaft and stairway to sixth floor and roof and shaft cellar, considerably damaging same.

Chief officers present were Deputy Chiefs of Department Duane and Kruger, Chiefs of Battalion Martin, Farrell, Langford and Guerin and Acting Chief of Battalion Hayes.

The services of 14 engine and 4 hook and ladder companies and Water Tower No. 1 were required, and the duration of the fire was one hour.

Cause unknown.

At 6.08 and 6.13 P. M., respectively, second and third alarms were sent out.

November 18, 5.35 A. M., Station 187.

Fire occurred at Nos. 358 and 360 Broome street, a six-story brick building, 50 by 150 feet, occupied by carpenter and wood workers.

Fire originated in cellar and extended to all floors by stairway, shaft holes and flooring, considerably damaging building.

Chief officers present were Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger, Chiefs of Battalion Langford, Martin, Guerin and Farrell.

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

Cause unknown.

At 5.55 o'clock A. M., third alarm was sent out.

November 19, 1.54 A. M., Station 12.

Fire occurred at No. 53 Washington street a five-story brick building, 30 by 60 feet, occupied as dry goods store and dwellings.

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

Chief officers present were Chief of Department Charles D. Purroy, Deputy Chief of Department Kruger, Chiefs of Battalion Maher, Langford, Martin and Acting Chief of Battalion Worth.

The services of 9 engine and 4 hook and ladder companies were required, and the duration of the fire was two hours.

Cause unknown.

At 2.36 A. M., second and third alarms were sent out.

December 7, 2.01 A. M., Station 554.

Fire occurred at No. 401 West Fifty-third street, a five-story brown stone building, 25 by 80 feet, occupied as dwellings.

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

Chief officers present were Acting Chief of Department Charles W. Kruger, Deputy Chief of Department Duane, Chiefs of Battalion Devanney, Callaghan and King and Acting Chief of Battalion Worth.

The services of 12 engine and 4 hook and ladder companies were required, and the duration of the fire was one hour and fifteen minutes.

Cause unknown.

At 2.10 and 2.22 A. M., respectively, second and third alarms were sent out.

December 17, 7.24 P. M., Station 4-725; 7.24½ P. M., Station 124.

Fire occurred at No. 85 Franklin street, a five-story brick and stone building, 25 by 60 feet, occupied by dealers in umbrellas and suspenders.

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

Chief officers present were Acting Chief of Department Kruger, Battalion Chiefs Ross, Kenlon, Guerin and Larkin and Acting Chief of Battalion Hayes.

The services of 15 engine and 4 hook and ladder companies were required, and the duration of the fire was one hour.

Cause unknown.

At 7.27½ P. M. and 7.30 P. M., respectively, second and third alarms were sent out.

December 19, 7.50 P. M., Station 131.

Fire occurred at Nos. 60 and 64 Elizabeth street, a six-story brick building, 75 by 75 feet, occupied as carpenter shop and flour mill.

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

Chief officers present were Acting Chief of Department Charles W. Kruger, Chiefs of Battalion Langford, Kenlon, Larkin, Guerin, Norton, Rogers, Shay and Chief of Battalion Norton.

The services of 14 engine and 5 hook and ladder companies and of Water Tower No. 1 were required, and the duration of the fire was one hour.

Cause unknown.

At 7.55, 8.02, 8.32 P. M., respectively, second, third and fourth alarms were sent out.

December 21, 7.51 P. M., Station 492.

Fire occurred at Nos. 188-194 Mott street, a six-story iron and brick building, 125 by 80 feet, occupied as a furniture factory.

Fire originated in cellar and extended to all floors by stairways, belt holes and shaving chutes, considerably damaging same; also No. 186 Mott street, a four-story brick building, 25 by 100 feet, slightly damaging building; also No. 135 Elizabeth street, four-story brick and frame building, 25 by 20 feet, occupied as a dwelling; also No. 161 Elizabeth street (rear), a four-story brick building, 25 by 30 feet, occupied as a dwelling, damage trifling; also No. 165 Elizabeth street, a four-story brick building, 25 by 30 feet, occupied as a dwelling.

Chief officers present were Acting Chief of Department Charles W. Kruger, Deputy Chief of Department Duane, Chiefs of Battalion Langford, Kenlon, Guerin, Shay, Rogers, Coleman, Devanney, Farrell and Ross and Acting Chiefs of Battalion Norton and McKernan.

The services of 35 engine and 12 hook and ladder companies were required, and the duration of the fire was one hundred and six hours.

Cause unknown.

At 7.58, 8.04, 8.13 and 8.30 o'clock P. M., respectively, third, fourth and fifth alarms were sent out.

December 26, 11.46½ A. M., Station 537.

Fire occurred at Nos. 201-203 West Fifty-second street, five-story stone building, 20 by 100 feet, occupied as West Side Lyceum.

The fire originated on second floor and extended to third, fourth and fifth floors through recesses, considerably damaging same.

Chief officers present were Deputy Chief of Department Duane, Chiefs of Battalion Ross, Devanney and Farrell and Acting Chiefs of Battalion McKernan and Crawley.

The services of 10 engine and 3 hook and ladder companies and of Water Tower No. 3 were required, and the duration of the fire was one hour and thirty minutes.

Cause unknown.

At 12.01½ P. M. and 12.46½ P. M., respectively, second and third alarms were sent out.

December 26, 12.59 P. M., Station 616.

Fire occurred at Nos. 211 and 213 Columbus avenue, a five-story brick building, 50 by 90 feet, occupied as dwelling and for business purposes.

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

Chief officers present were Deputy Chiefs of Department William Duane and John J. Burns, Chiefs of Battalion Callaghan and Farrell and Acting Chiefs of Battalion Crawley, O'Hearn, Winter and McKernan.

The services of 8 engine and 5 hook and ladder companies were required, and the duration of the fire was forty minutes.

Cause unknown.

At 1.03, 1.11 and 1.27½ P. M., respectively, second, third and fourth alarms were sent out.



December 28, 3.04 P. M., Station 636.

Fire occurred at No. 205 East Seventy-sixth street, four-story brick building, 25 by 100 feet, occupied by J. R. Keane as a furniture storage house.

Fire originated on the third floor, extended to fourth floor and roof through hatchway, considerably damaging building.

The services of 12 engine and 3 hook and ladder companies were required, and the duration of the fire was two hours.

Cause unknown.

At 3.06 P. M. and 3.23 P. M., second and third alarms were sent out.

Chief officers present were Acting Chief of Department Kruger, Deputy Chief of Department Binns, Chiefs of Battalion Farrell, Callaghan, Dougherty and King and Acting Chief of Battalion Crawley.

#### Appointments to the Uniformed Force, 1903.

During the year 1903 three hundred and sixty-two (362) ununiformed Firemen were appointed, and 320 probationary Firemen having satisfactorily completed their course in the School of Instruction were appointed Firemen of the fourth grade.

#### Promotions in the Uniformed Force during the Year 1903.

Date.	Name.	Rank.	Rank.	Company.
1903. Feb. 1	Thomas Sheridan	Fireman, first grade.	Assistant Foreman	Hook and Ladder 5
Mar. 5	Henry F. Shaughnessy	Engineer of Steamer.	Assistant Foreman	Engine 18
Apr. 1	Charles W. Kruger	Chief, First Battalion.	Deputy Chief of Department, First Division.	
June 28	Thomas F. Freel	Foreman	Chief, Tenth Battalion.	
June 28	Thomas F. Barrett	Foreman	Chief, Third Battalion.	
July 1	Robert J. Teare	Fireman, first grade.	Assistant Foreman	Engine 33
Aug. 1	Michael E. C. Graham	Foreman	Chief, Twenty-fifth Battalion.	
Aug. 1	Charles D. Purroy	Deputy Chief of Department	Chief of Department.	
Aug. 14	John Binns	Chief, Ninth Battalion.	Deputy Chief of Department, Seventh Division.	
Aug. 14	John J. Burns	Chief, Sixth Battalion.	Deputy Chief of Department, Third Division.	
Aug. 14	Frederick W. Gooderson, Jr.	Chief, Seventh Battalion.	Deputy Chief of Department, Ninth Division.	
Aug. 14	Martin M. Coleman	Foreman	Chief, Sixth Battalion.	
Aug. 14	John F. Devaney	Foreman	Chief, Ninth Battalion.	
Aug. 14	John F. King	Foreman	Chief, Seventh Battalion.	
Aug. 15	George W. Murray	Assistant Foreman.	Foreman	Engine 1
Aug. 15	George J. Fox	Assistant Foreman.	Foreman	Engine 33
Aug. 15	Lawrence McGuire	Assistant Foreman.	Foreman	Hook and Ladder 1
Aug. 15	George Quaid	Assistant Foreman.	Foreman	Hook and Ladder 3
Aug. 15	William J. Kennedy	Assistant Foreman.	Foreman	Engine 54
Aug. 15	H. B. Helm	Assistant Foreman.	Foreman	Engine 34
Aug. 15	C. J. McCartie	Assistant Foreman.	Foreman	Engine 12
Sept. 22	John F. Walsh	Assistant Foreman.	Foreman	Engine 21
Oct. 1	William J. Wieland	Assistant Foreman.	Foreman	Hook and Ladder 4
Oct. 3	Frederick Murray	Assistant Foreman.	Foreman	Engine 18
Oct. 3	John E. O'Neill	Assistant Foreman.	Foreman	Engine 32
Oct. 3	William Clarke	Assistant Foreman.	Foreman	Hook and Ladder 2
Oct. 11	John H. Leonard	Foreman	Chief of Construction and Repairs to Apparatus.	
Nov. 1	Cornelius J. Duggan	Fireman, first grade.	Engineer of Steamer.	Engine 27
Nov. 1	Seymour J. Guy	Fireman, first grade.	Engineer of Steamer.	Engine 33
Nov. 1	William J. Lennon	Fireman, first grade.	Engineer of Steamer.	Engine 30
Nov. 1	Henry Meyers	Fireman, first grade.	Engineer of Steamer.	Engine 23
Dec. 16	John Kenlon	Foreman	Chief, Second Battalion.	
Dec. 16	Thomas Larkin, No. 2	Foreman	Chief, First Battalion.	
Dec. 16	William T. Beggin	Foreman	Chief, Eighteenth Battalion.	
Dec. 16	Charles H. Shay	Foreman	Chief, Fourth Battalion.	
Dec. 17	William Devlin	Assistant Foreman.	Foreman	Hook and Ladder 20
Dec. 17	John Davin, No. 2	Assistant Foreman.	Foreman	Engine 72
Dec. 17	William H. Behler	Assistant Foreman.	Foreman	Engine 33
Dec. 17	James Sherlock	Fireman, first grade.	Assistant Foreman	Engine 72
Dec. 17	John Davin, No. 1	Fireman, first grade.	Assistant Foreman	Hook and Ladder 20
Dec. 17	George H. La Monte	Engineer of Steamer.	Assistant Foreman	Engine 1
Dec. 17	Jeremiah Haggerty, No. 2	Fireman, first grade.	Assistant Foreman	Engine 32
Dec. 17	James B. Andrews	Engineer of Steamer.	Assistant Foreman	Engine 31
Dec. 17	Joseph Barrett	Engineer of Steamer.	Assistant Foreman	Engine 139
Dec. 17	William J. Martin, No. 1	Fireman, first grade.	Assistant Foreman	Hook and Ladder 4
Dec. 17	John J. Garrity	Fireman, first grade.	Assistant Foreman	Engine 21
Dec. 17	John Murphy	Fireman, first grade.	Assistant Foreman	Hook and Ladder 9
Dec. 17	Matthew J. Cummings	Fireman, first grade.	Assistant Foreman	Hook and Ladder 12
Dec. 17	Daniel F. Roach	Engineer of Steamer.	Assistant Foreman	Engine 26
Dec. 17	Walter Gorgin	Fireman, first grade.	Assistant Foreman	Engine 65
Dec. 17	Edward F. O'Connor	Fireman, first grade.	Assistant Foreman	Hook and Ladder 5
Dec. 17	Patrick H. O'Keefe	Fireman, first grade.	Assistant Foreman	Hook and Ladder 3
Dec. 17	Edward F. Bermingham	Fireman, first grade.	Assistant Foreman	Engine 15
Dec. 17	John F. Stokes	Fireman, first grade.	Assistant Foreman	Hook and Ladder 6
Dec. 17	John McGough	Fireman, first grade.	Assistant Foreman	Engine 6
Dec. 17	William F. Wilkinson	Fireman, first grade.	Assistant Foreman	Engine 31
Dec. 17	Walter Jones, No. 2	Engineer of Steamer.	Assistant Foreman	Engine 32

Date.	Name.	Rank.	Rank.	Company.
1903. Dec. 17	George H. Smally	Fireman, first grade.	Assistant Foreman	Engine 27
Dec. 17	John J. Gaw	Fireman, first grade.	Assistant Foreman	Engine 1
Dec. 17	Thomas J. McArthur	Fireman, first grade.	Assistant Foreman	Engine 2
Dec. 17	John Spencer	Fireman, first grade.	Engineer of Steamer.	Engine 10
Dec. 17	Frank J. Mauser	Fireman, first grade.	Engineer of Steamer.	Engine 33
Dec. 17	Joseph Williams	Fireman, first grade.	Engineer of Steamer.	Engine 5
Dec. 17	Edward G. Healy	Fireman, first grade.	Engineer of Steamer.	Engine 12
Dec. 17	Alexander Boyd	Fireman, first grade.	Engineer of Steamer.	Engine 2
Dec. 17	Harry F. Odenit	Fireman, first grade.	Engineer of Steamer.	Engine 14
Dec. 17	Samuel Brown	Fireman, first grade.	Engineer of Steamer.	Engine 6
Dec. 25	Hugh J. Lunny	Assistant Foreman.	Foreman	Engine 74
Dec. 25	William P. Bowen	Assistant Foreman.	Foreman	Engine 55
Dec. 25	Charles F. McGuire	Assistant Foreman.	Foreman	Hook and Ladder 9
Dec. 25	Joseph C. Coyle	Fireman, first grade.	Assistant Foreman	Engine 72
Dec. 25	B. F. Carlock	Fireman, first grade.	Assistant Foreman	Engine 5
Dec. 25	H. I. Slater	Fireman, first grade.	Assistant Foreman	Engine 12
Dec. 25	V. A. Coakley	Fireman, first grade.	Assistant Foreman	Engine 148
Dec. 25	E. G. Noth	Fireman, first grade.	Assistant Foreman	Hook and Ladder 5
Dec. 25	Daniel Donnelly	Fireman, first grade.	Assistant Foreman	Engine 31
Dec. 25	M. J. J. Martin	Fireman, first grade.	Assistant Foreman	Engine 142
Dec. 25	John F. Keely	Engineer of Steamer.	Assistant Foreman	Engine 9
Dec. 25	James Earely	Fireman, first grade.	Assistant Foreman	Hook and Ladder 4
Dec. 25	Frank J. Mauser	Engineer of Steamer.	Assistant Foreman	Engine 29
Dec. 25	James J. Tiernan	Engineer of Steamer.	Assistant Foreman	Hook and Ladder 5
Dec. 25	John J. Kelly	Fireman, first grade.	Assistant Foreman	Hook and Ladder 20
Dec. 25	William Gorman	Fireman, first grade.	Assistant Foreman	Engine 50
Dec. 25	Richard Nitsch	Fireman, first grade.	Assistant Foreman	Engine 16
Dec. 25	George J. Lynch	Engineer of Steamer.	Assistant Foreman	Engine 54
Dec. 25	William H. Fitzmaurice	Fireman, first grade.	Assistant Foreman	Engine 11
Dec. 25	D. P. O'Connell	Fireman, first grade.	Assistant Foreman	Hook and Ladder 22
Dec. 25	L. D. Potter	Fireman, first grade.	Assistant Foreman	Hook and Ladder 7
Dec. 25	James Pryor	Fireman, first grade.	Assistant Foreman	Engine 47
Dec. 25	D. O'Connor	Fireman, first grade.	Assistant Foreman	Engine 75
Dec. 25	Albert Reid	Engineer of Steamer.	Assistant Foreman	Engine 35
Dec. 25	W. I. Henry	Fireman, first grade.	Assistant Foreman	Hook and Ladder 25
Dec. 25	George J. Kuss	Fireman, first grade.	Assistant Foreman	Engine 8
Dec. 25	Charles R. Griffiths	Fireman, first grade.	Assistant Foreman	Engine 58
Dec. 25	Michael McCormack	Fireman, first grade.	Assistant Foreman	Hook and Ladder 66
Dec. 25	Charles Klett	Fireman, first grade.	Assistant Foreman	Engine 3
Dec. 25	Henry Meyers	Engineer of Steamer.	Assistant Foreman	Engine 39
Dec. 25	Hugo Hampel	Engineer of Steamer.	Assistant Foreman	Engine 62
Dec. 25	Stephen Sullivan	Fireman, first grade.	Engineer of Steamer.	Engine 58
Dec. 25	G. B. Decker	Fireman, first grade.	Engineer of Steamer.	Engine 29
Dec. 25	George W. Henry	Fireman, first grade.	Engineer of Steamer.	Engine 17
Dec. 25	Joseph M. Beggers	Fireman, first grade.	Engineer of Steamer.	Engine 23
Dec. 25	Jacob Lehmkuhl	Fireman, first grade.	Engineer of Steamer.	Engine 9
Dec. 25	William M. Kraft	Fireman, first grade.	Engineer of Steamer.	Engine 65
Dec. 25	Timothy Donovan	Fireman, first grade.	Engineer of Steamer.	Engine 22
Dec. 25	William H. Johnson	Fireman, first grade.	Engineer of Steamer.	Engine 11
Dec. 25	Dennis H. Slattery	Fireman, first grade.	Engineer of Steamer.	Engine 35
Dec. 25	William J. Foster	Fireman, first grade.	Engineer of Steamer.	Engine 30
Dec. 25	Harry J. Gallagher	Fireman, first grade.	Engineer of Steamer.	Engine 40
Dec. 25	John F. Sullivan	Fireman, first grade.	Engineer of Steamer.	Engine 33
Dec. 25	Mark Kelly, No. 2	Fireman, first grade.	Engineer of Steamer.	Engine 16
Dec. 25	Joseph A. Kelly	Fireman, first grade.	Engineer of Steamer.	Engine 54
Dec. 25	John J. Smedley	Fireman, first grade.	Engineer of Steamer.	Hook and Ladder 24
Dec. 31	Patrick F. Lucas	Foreman	Chief, Fifth Battalion.	
Dec. 31	Edward S. Root	Foreman	Chief, Eleventh Battalion.	
Dec. 31	Thomas F. Dougherty	Foreman	Chief, Thirteenth Battalion.	
Dec. 31	John P. Howe	Foreman	Chief, Fourth Battalion.	
Dec. 31	Peter Sloan	Foreman	Chief, Second Battalion.	
Dec. 31	Timothy J. McAuliffe	Assistant Foreman.	Foreman	Engine 31
Dec. 31	William R. Corcoran	Assistant Foreman.	Foreman	Hook and Ladder 18
Dec. 31	John McLoughlin, No. 3	Engineer of Steamer.	Assistant Foreman	Engine 6
Dec. 31	Francis Brennan	Engineer of Steamer.	Assistant Foreman	Engine 5
Dec. 31	Thomas F. Burke	Engineer of Steamer.	Assistant Foreman	Engine 10
Dec. 31	Alexander W. Meloin	Engineer of Steamer.	Assistant Foreman	Engine 11
Dec. 31	Charles S. Demarest	Engineer of Steamer.	Assistant Foreman	Engine 18
Dec. 31	James H. Breen	Engineer of Steamer.	Assistant Foreman	Engine 54
Dec. 31	Thomas R. Langford	Chief, Fourth Battalion.	Deputy Chief, Third Division.	
Dec. 31	Walter Jones, No. 1	Fireman, first grade.	Engineer of Steamer.	Engine 13
Dec. 31	James J. McCarthy	Fireman, first grade.	Engineer of Steamer.	Engine 72

#### Resignations in the Uniformed Force during the Year 1903.

Date.	Name.	Rank.	Company.
Feb. 16	John H. O'Connor	Probationary Fireman.	Engine 23
Feb. 23	John J. Slyman	Probationary Fireman.	Engine 26
Mar. 24	Michael J. Donnelly	Fireman fourth grade.	Engine 31



Date.	Name.	Rank.	Company.
May 6	John B. Stripp.....	Fireman first grade.....	Engine 11
June 2	Robert McDonald.....	Fireman first grade.....	Engine 7
June 21	John Knapp, No. 2.....	Fireman first grade.....	Engine 44
June 25	Joseph J. Kilcauley.....	Probationary Fireman.....	Engine 13
July 22	Peter V. McGraw.....	Probationary Fireman.....	Engine 23
Aug. 12	Alfred L. Voute.....	Probationary Fireman.....	Engine 16
Aug. 13	Frederick W. Unger.....	Fireman fourth grade.....	Hook and Ladder 5
Aug. 13	Patrick Hally.....	Fireman fourth grade.....	Engine 4
Aug. 13	James Gunshinan.....	Probationary Fireman.....	Hook and Ladder 1
Sept. 14	William J. Flynn.....	Fireman fourth grade.....	Engine 55
Sept. 22	Emory Snyder.....	Fireman first grade.....	Engine 27
Oct. 1	Jacob German.....	Fireman fourth grade.....	Engine 27
Oct. 1	Walter C. Rosendale.....	Fireman fourth grade.....	Hook and Ladder 5
Oct. 1	James J. Ryan.....	Probationary Fireman.....	Engine 27
Oct. 13	Charles F. Jensen.....	Probationary Fireman.....	Hook and Ladder 9
Oct. 14	James W. Morrison.....	Probationary Fireman.....	Hook and Ladder 21
Oct. 15	Charles Bruggeman.....	Probationary Fireman.....	Engine 17
Oct. 15	Arthur A. Hayes.....	Probationary Fireman.....	Engine 19
Oct. 16	James A. O'Keefe.....	Fireman fourth grade.....	Hook and Ladder 18
Oct. 19	John A. Corcoran.....	Probationary Fireman.....	Engine 65
Oct. 19	Isaac Kahn.....	Probationary Fireman.....	Hook and Ladder 3
Oct. 20	William F. Egan.....	Fireman fourth grade.....	Hook and Ladder 20
Nov. 1	Rev. Charles Thomas Walkley.....	Honorary Chaplain.....	
Nov. 10	Walter T. Yarrow.....	Fireman fourth grade.....	Hook and Ladder 1
Nov. 10	James E. Hanna.....	Fireman fourth grade.....	Hook and Ladder 4
Nov. 17	Robert J. Carleton.....	Fireman fourth grade.....	Hook and Ladder 9
Nov. 28	John Howard.....	Fireman fourth grade.....	Engine 11

*Dismissed or Dropped from the Rolls of the Uniformed Force during the Year 1903.*

Date.	Name.	Rank	Company.
June 6	Thomas J. Armstrong.....	Fireman first grade.....	Engine 55
July 3	Edward J. Sullivan.....	Probationary Fireman.....	Engine 31
July 4	David A. McGonagil.....	Probationary Fireman.....	Engine 31
July 18	John D. Sullivan.....	Fireman second grade.....	Engine 16

## REPORT OF THE MEDICAL OFFICERS, BOROUGH OF MANHATTAN AND THE BRONX, FOR THE YEAR ENDING DECEMBER 31, 1903.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

SIR—We have the honor to report for the year ending December 31, 1903, as follows:

Number of cases of illness..... 667  
Number of cases of injury..... 408

Total ..... 1,075

Time lost (number of days of illness)..... 8,479

Time lost (number of days for injury)..... 5,478

Total ..... 13,957

## Examined by order of Commissioner—

For retirement, etc.....	22
For appointment as probationary Firemen.....	407
For appointment as fourth grade Firemen.....	402
General examinations of Engineers of Steamer and Firemen.....	1,242
Total .....	2,073

Respectfully submitted,

E. BENJAMIN RAMSDELL, M. D.,

FREDERICK A. LYONS, M. D.,

FRANCIS M. BANTA, M. D.,

Medical Officers.

*Retired from the Uniformed Force After Twenty Years' Service.*

Name.	Rank or Grade.	Company.	Date of Appointment.	When Retired.
Timothy J. Bresnan.....	Chief of Battalion.....	Tenth Battalion	Oct. 26, 1881	Jan. 1, 1903
Patrick Doyle.....	Engineer of Steamer....	Engine 67.....	July 3, 1872	Jan. 1, 1903
Thomas Carney.....	Fireman first grade.....	Engine 36.....	Nov. 15, 1872	Jan. 1, 1903
James Cosgrove.....	Foreman .....	Engine 40.....	Jan. 1, 1878	Feb. 1, 1903
Charles Knoepfel.....	Fireman first grade.....	Engine 51.....	Feb. 8, 1878	Mar. 10, 1903
Thomas J. O'Neill.....	Fireman first grade.....	Engine 73.....	Oct. 28, 1880	Mar. 16, 1903
John J. Cashman.....	Deputy Chief.....		Oct. 17, 1866	Apr. 1, 1903
Thomas A. Kenny.....	Chief of Battalion.....		Apr. 4, 1876	Apr. 1, 1903
Thomas M. Duffy.....	Fireman first grade.....	Engine 61.....	Jan. 25, 1883	Apr. 1, 1903
Joseph N. Hauck.....	Engineer of Steamer....	Engine 75.....	Mar. 19, 1882	Apr. 1, 1903
John Douglass.....	Fireman first grade.....	Engine 67.....	Oct. 1, 1882	Apr. 17, 1903
Robert R. Farrell.....	Foreman .....	Engine 47.....	Nov. 1, 1871 Mar. 15, 1873	May 1, 1903
Timothy F. Sullivan.....	Fireman first grade.....	Hook and Ladder 19.....	Nov. 1, 1881	May 16, 1903
Cornelius Desmond.....	Fireman first grade.....	Engine 66.....	Feb. 8, 1883	June 1, 1903
John Pilger.....	Fireman first grade.....	Hook and Ladder 19.....	Mar. 10, 1883	Apr. 1, 1903
Thomas McGrath.....	Fireman first grade.....	Engine 70.....	Apr. 6, 1881	July 1, 1903
Thomas F. Ryan.....	Fireman first grade.....	Hook and Ladder 23.....	June 7, 1883	July 1, 1903
Henry W. McAdams.....	Chief Instructor.....		Sept. 18, 1874	July 1, 1903
Robert C. Manning.....	Fireman first grade.....	Hook and Ladder 4.....	Dec. 14, 1882	July 7, 1903
Daniel McCoy.....	Fireman first grade.....	Hook and Ladder 14.....	May 7, 1883	July 27, 1903
Frank Gulick.....	Fireman first grade.....	Hook and Ladder 23.....	July 16, 1883	Aug. 1, 1903
John S. Honan.....	Foreman .....	Hook and Ladder 19.....	May 8, 1883	Aug. 7, 1903
William Towart.....	Fireman first grade.....	Engine 50.....	July 18, 1883	Aug. 7, 1903
Philip Cahill.....	Engineer of Steamer....	Engine 61.....	July 15, 1882	Sept. 21, 1903
Charles J. Autenreith.....	Foreman .....	Engine 21.....	Feb. 12, 1881	Oct. 1, 1903
Edward J. Owens.....	Engineer of Steamer....	Engine 48.....	May 20, 1868 Jan. 1, 1873	Oct. 1, 1903
Patrick A. Horan.....	Assistant Foreman.....	Engine 71.....	Oct. 27, 1880	Oct. 6, 1903
Michael A. Burnes.....	Foreman .....	Engine 19.....	Mar. 1, 1883	Oct. 26, 1903
Henry R. Allison.....	Engineer of Steamer....	Engine 42.....	Nov. 1, 1883	Nov. 1, 1903
Arthur J. O'Neill.....	Fireman first grade.....	Engine 61.....	May 25, 1869	Nov. 6, 1903
Patrick J. Brennan, No. 1.....	Fireman first grade.....	Engine 18.....	Oct. 25, 1883	Nov. 10, 1903
Charles D. Purroy.....	Chief of Department....		Jan. 22, 1880	Dec. 1, 1903

*Retired from all Service for Disability.*

Name.	Grade.	Company.	Appointed.	When Retired.	Cause.
John Ferris .....	Fireman first grade.....	Hook and Ladder 17.....	Mar. 11, 1888	Feb. 1, 1903	Bright's Disease.
Jacob Eckes .....	Fireman first grade.....	Engine 5.....	June 24, 1890	Apr. 17, 1903	Fractured spine.
James J. Smith, No. 2.....	Fireman first grade.....	Engine 75.....	June 7, 1886	June 20, 1903	Defective vision.
James Malone .....	Foreman .....	Engine 13.....	Sept. 4, 1885	July 1, 1903	Heart disease.
Herman W. Oppe.....	Assistant Foreman.....	Engine 25.....	May 1, 1895	July 1, 1903	Fractured base of skull.
Patrick Gannon .....	Fireman first grade.....	Engine 56.....	May 12, 1892	July 1, 1903	Fractured spine.
Arthur J. Lott .....	Fireman first grade.....	Hook and Ladder 16.....	Aug. 1, 1894	July 1, 1903	Tuberculosis.
Robert Oswald .....	Foreman .....	Engine 17.....	Jan. 1, 1890	Nov. 19, 1903	Encephalitis from injury at fire.
William J. Schuster .....	Assistant Foreman.....	Engine 74.....	May 12, 1892	Dec. 14, 1903	Tuberculosis.

*Deaths in the Uniformed Force.*

Name.	Grade.	Company.	Appointed.	Date of Death.	Cause.
James G. Corbett.....	Fireman first grade.....	Hook and Ladder 9.....	Feb. 10, 1890	Jan. 18, 1903	Killed at fire.
Edward Leonard .....	Fireman first grade.....	Engine 71.....	Jan. 4, 1873	Feb. 4, 1903	Cerebral hemorrhage.
John T. Andariese.....	Foreman .....	Engine 1.....	June 1, 1891	Feb. 26, 1903	Killed at fire.
James Dunn, No. 1.....	Fireman first grade.....	Engine 49.....	Nov. 6, 1865	Mar. 8, 1903	Bright's Disease.
John J. Cooney .....	Foreman .....	Engine 46.....	Sept. 1, 1882	Mar. 27, 1903	Diabetes.
Joseph Arceneau .....	Fireman first grade.....	Hook and Ladder 14.....	June 18, 1883	Apr. 24, 1903	Diabetes.
William McNally .....	Fireman fourth grade.....	Hook and Ladder 3.....	Feb. 3, 1903	May 5, 1903	Burns received at fire.
Dennis Ryer .....	Fireman first grade.....	Engine 64.....	Dec. 23, 1888	July 17, 1903	Gall stones.
Patrick Hanbury.....	Foreman .....	Hook and Ladder 4.....	June 7, 1886	Sept. 5, 1903	Pneumonia and Bright's Disease.
John J. Sullivan.....	Fireman first grade.....	Engine 62.....	May 24, 1884	Oct. 28, 1903	Heart failure.
William G. Auffarth.....	Fireman first grade.....	Engine 73.....	May 12, 1892	Dec. 13, 1903	Dysentery developed into delirium.
Martin M. Coleman.....	Chief of Battalion.....		Apr. 24, 1887	Dec. 21, 1903	Killed at fire.
Richard J. Joyce.....	Ununiformed Fireman.....	Engine 55.....	Dec. 12, 1903	Dec. 21, 1903	Killed at fire.



## Deaths Among Those Retired from all Service.

Name.	Grade.	Company.	Date Appointed.	Date Retired.	Cause.	Date of Death.	Cause.
Hugh D. McCabe.....	Fireman first grade.....	Engine 37.....	Feb. 9, 1882	Mar. 5, 1898	Cerebral disease.....	Jan. 11, 1903	Tuberculosis.
John H. Ripple.....	Fireman first grade.....	Engine 26.....	June 2, 1869	Oct. 15, 1899	Chronic disease of larynx....	Jan. 28, 1903	Pneumonia.
Luke Welsh.....	Fireman first grade.....	Engine 51.....	July 22, 1884	Aug. 1, 1899	Chronic pneumonia.....	Jan. 24, 1903	Pneumonia.
John H. Griffin.....	Fireman first grade.....	Engine 43.....	Sept. 8, 1865	June 1, 1865	Twenty years' service.....	Feb. 6, 1903	Blood poison.
John Wilson.....	Fireman first grade.....	Engine 68.....	Sept. 13, 1873	Feb. 15, 1902	Twenty years' service.....	Feb. 19, 1903	Heart failure.
Michael T. Barron.....	Fireman first grade.....	Engine 28.....	Feb. 5, 1899	Dec. 22, 1902	Tuberculosis .....	Mar. 3, 1903	Tuberculosis.
Samuel T. Warren.....	Fireman first grade.....	Engine 67.....	Aug. 16, 1880	Oct. 1, 1900	Twenty years' service.....	Mar. 8, 1903	Brain disease.
Daniel Mannix.....	Fireman first grade.....	Engine 22.....	Nov. 3, 1871	Nov. 1, 1895	Twenty years' service.....	Apr. 16, 1903	Found dead.
John Ferris.....	Fireman first grade.....	Hook and Ladder 17	Mar. 11, 1888	Feb. 1, 1903	Bright's disease.....	Apr. 24, 1903	Bright's disease .
John J. McCue.....	Fireman first grade.....	Hook and Ladder 22	Aug. 21, 1882	Sept. 1, 1902	Twenty years' service.....	May 2, 1903	Heart disease.
Edward J. Quinn.....	Fireman first grade.....	Engine 34.....	Feb. 15, 1899	Dec. 1, 1900	Tuberculosis .....	May 15, 1903	Tuberculosis.
Patrick Flaherty.....	Fireman third grade.....	Engine 34.....	Dec. 1, 1900	Oct. 1, 1902	Tuberculosis .....	Aug. 16, 1903	Heart disease.
John J. McNally.....	Fireman first grade.....	Engine 46.....	Jan. 1, 1872	Oct. 6, 1899	Chronic nephritis.....	Dec. 8, 1903	Chronic nephritis.

## Death Among Those Relieved from Service at Fires.

Name.	Grade.	Company.	Date Appointed.	Relieved.	Cause.	Date of Death.	Cause.
Joseph D. White.....	Fireman first grade.....	Engine 34.....	Dec. 19, 1874	June 1, 1882	Diseased knee.....	Mar. 24, 1903	Cerebral hemorrhages.

## ROLL OF MERIT.

## Rescues at Personal Risk in Line of Duty.

January 19, 1903—At fire in premises Nos. 392 to 396 Madison street, Fireman first grade William J. McCabe and Fireman fourth grade Philip W. Hublitz, of Hook and Ladder Company 18, rescued Paul Jossier and Henry Pein, workmen, from fourth story, where they were cut off by smoke and flames. These rescues were made at great personal risk.

March 31, 1903—At fire in premises No. 58 East Eighty-sixth street, Foreman Thomas Dougherty, Acting Chief of Tenth Battalion, rescued Mrs. E. J. Mitchell, an invalid, who was found on the landing of the fourth floor, badly burned about the face and hands. At this fire Mrs. Mary McLaughlin, aged sixty years, was burned to death.

April 1, 1903—At fire in premises No. 73 Monroe street at 9.30 p. m., Fireman first grade Frederick W. Oppe, of Hook and Ladder Company 6, found Bernard Cohn, aged nine years, unconscious, lying in a bed and carried him to the street by the stairway through heavy smoke.

April 3, 1903—At fire in premises No. 127 Henry street, Engineer James Fallon, of Engine Company 17, succeeded in preventing fatal injuries to Mrs. Taber Greenfield, aged sixty-two years, who jumped from the second-story window. He caught her in his arms and was thrown to the ground.

May 3, 1903—At fire in premises No. 257 First avenue, upon arrival of Hook and Ladder Company 3, a ladder was raised to the fourth floor on the Fifteenth street side of the building for the purpose of rescuing Henry McWilliams, a tenant, who was reported to be in the premises. Fireman fourth grade William McNally, of Hook and Ladder Company 3, at once ascended the ladder and passing into the building was immediately enveloped in the flames, which had reached that floor. Fireman fourth grade James R. McEvoy, of the same company, followed Fireman McNally into the building, and taking him in his arms carried him to the window, the clothing of both being at the time in flames, which were extinguished by a stream of water from Engine 5. Fireman McNally was then carried to the street by Fireman McEvoy and Fireman first grade James Shaughnessy, of Hook and Ladder Company 3. The rescue of Fireman McNally by Fireman McEvoy was an extraordinary meritorious act and the assistance rendered by Fireman Shaughnessy is deemed worthy of special mention. Citizen McWilliams was found in an unconscious condition and taken to the street by a detail consisting of Firemen Alexander McCrimlisk, John B. Beck, Martin C. Lang, John Schreiber, John F. Bartley and Francis J. Heising, of Hook and Ladder Company 3, who ascended a ladder raised on the First avenue side of the building.

May 11, 1903—At fire in premises No. 97 Wooster street (adjoining the quarters of Engine Company 13), Assistant Foreman Irving and Fireman third grade Thomas J. Braton, of Engine Company 13, and Fireman first grade John Spencer of Engine Company 27 (detailed to Engine Company 13), raised scaling ladders from the roof of the engine house to the seventh floor of the burning building and rescued Benjamin Lustgarten, Benny Ledener and Max Weisner who were on that floor and cut off from means of escape.

May 12, 1903—At fire in premises No. 123 Essex street, Fireman first grade James J. Weldon, of Engine Company 11 (detailed for duty with the Chief of the Fourth Battalion), found Mrs. Savie Moscovitz, with her child, on third floor, where they had been cut off by the smoke. He carried the child and assisted the woman to the stairs and thence to the street, she at the time being almost overcome by the smoke.

May 27, 1903—At fire in premises No. 306 West One Hundred and Thirty-fifth street at 5.36 a. m., Fireman George J. Volze, Jr., of Engine Company 7 (detailed as Driver to Chief of Thirteenth Battalion), passed through the building No. 304 West One Hundred and Thirty-fifth street to the fifth floor and crossed the airshaft into the burning building where he found Walter Wandling, a child seven years old, who, having been overcome by the smoke, was unconscious and burned severely on face, hand and body. The boy was found lying across the threshold of a room leading into the hall on the fifth floor. Four members of the Wandling family lost their lives and three other persons were severely burned at this fire.

June 13, 1903—At fire in premises No. 249 East One Hundred and Thirteenth street, Fireman first grade Ernest G. Noth, of Hook and Ladder Company 14, found Floriana De Stafano on the fourth floor and carried her down a 35-foot ladder while the members of Engine Company 35 were fighting the fire on the first floor, the flames at the time coming out of the windows below him.

August 14, 1903—At fire in premises No. 210 Centre street, Assistant Foreman John E. Farley, of Hook and Ladder Company 9, and Fireman first grade Samuel Brown, of Engine Company 31, standing on window sill on fifth floor, caught Annie Peppers, aged eighteen years, who dropped from window on sixth floor above them.

August 26, 1903—At fire at Pier 12, East river, on ship "Amsterdam," the vessel became so charged with smoke and heat as to cause the men to hurry from the hold. Before they could get out, Foreman William E. Collins and Fireman fourth grade William J. Halpin were overcome by the smoke. Firemen first grade James J. Duffy and Alexander Welsh, of Hook and Ladder Company 10, and third grade Charles Reith, of Hook and Ladder Company 15, immediately descended into the hold and succeeded in rescuing their comrades. The rescues were very commendable, as the cargo consisted of petroleum, oil, resin, etc.

September 18, 1903—During progress of fire in premises No. 126 Delancey street, Mary Ventry, aged thirty-four years, and Stiney Ventry, a child, were rescued from the roof where they had sought refuge, by Fireman first grade Henry C. Daily, of Hook and Ladder Company 6, assisted by Fireman first grade John P. McGowan, of the same company. The rescues were made by Firemen Daily and McGowan with scaling ladders and at great personal risk.

November 2, 1903—At fire in premises at No. 42 Vesey street, Fireman second grade Luke Henry, of Hook and Ladder Company 10, by prompt action saved the life of Foreman Daniel J. Conway, Acting Chief of First Battalion, who was at the time in immediate danger of falling into the cellar where the fire was raging. Fireman Henry showed great courage and endurance as, although the fire burned his hands severely, he

held his commanding officer until they were carried to the street by members of Hook and Ladder Company 10, who hastened to his assistance.

December 23, 1903—At fire in premises Nos. 180 to 194 Mott street, a portion of the building collapsed, burying in the ruins Chief of Battalion Martin M. Coleman and Probationary Fireman Richard J. Joyce, who were killed, and Assistant Foreman Henry Stickel, of Engine Company 55. Efforts were at once made by Foreman Thomas F. Norton, Fireman fourth grade James W. McDonough, of Engine Company 55, and Fireman first grade John Conway, Engine Company 55, to rescue Assistant Foreman Stickel, which was finally accomplished with the assistance of other members, who hastened to their assistance. The condition of the building was very dangerous and the risk taken exceedingly great. For the assistance rendered to Foreman Norton and his companions, it was ordered that the names of the following members be also entered on the Roll of Merit for meritorious services at personal risk: Assistant Foreman Andrew F. Fitzgerald and Firemen third grade Charles J. Smith, Philip W. Hublitz and fourth grade John K. Ormand, of Hook and Ladder Company 18; first grade John T. Driscoll, of Engine Company 55; third grade John J. Foley, of Engine Company 18; second grade James M. Roche, of Hook and Ladder Company 1; fourth grade Joseph S. Fitzgerald, of Engine Company 12; second grade Wardell Van Laan and third grade William H. Grady, of Engine Company 32.

## At Personal Risk—Outside the Line of Duty.

February 10, 1903—Chief of Battalion Frederick W. Gooderson, Seventh Battalion, for stopping a runaway horse attached to a grocery wagon, the property of William Koehler, on Twenty-second street, between Eighth and Ninth avenues.

March 10, 1903—Fireman first grade Jeremiah Haggerty, No. 2, of Engine Company 66, for stopping a runaway horse, the property of the New York "Journal," on Chambers street, between Duane and Pearl streets, after the horse had run over a boy.

February 3, 1903—Fireman first grade James H. Gallagher, of Engine Company 57 (fire-boat "The New Yorker"), rescued Hugh Hill, aged 60 years, who fell into the river, near the quarters of the company, at the Battery.

## PARADE AND PRESENTATION OF MEDALS.

On the 6th day of June a parade of the uniformed force was held, in which twenty companies from the boroughs of Manhattan and The Bronx, ten companies from the boroughs of Brooklyn and Queens, and five companies from each of the Volunteer Departments of the boroughs of Queens and Richmond participated. The line of march was from Washington Square up Fifth avenue to the reviewing stand at Sixty-first street, where the medals awarded for heroic and meritorious services in the boroughs of Manhattan and The Bronx for the years 1901 and 1902, and in the boroughs of Brooklyn and Queens for the years 1900, 1901 and 1902, were presented by his Honor the Mayor, as follows:

## BOROUGH OF MANHATTAN AND THE BRONX.

## Awards for 1901.

Bennett Medal—To Fireman first grade Richard Nitsch, Engine Company 35.

At a fire at No. 402 East One Hundred and Eighteenth street, on the morning of January 29, 1901, Fireman Nitsch, at personal risk, rescued Mrs. George Le Piemme, aged 40 years, from the rear room on the second floor, which was so densely charged with heat, smoke and flame, that, after discovering her unconscious on the floor—her clothing on fire—in order to effect her rescue it was necessary for him to crawl to the stairway, dragging his human burden after him, from where, assisted by a comrade, the woman was conveyed to the street.

This rescue was effected alone—in a dark interior and at great personal risk.

Bonner Medal—To Fireman second grade Victor A. Coakley, Engine Company 32. Fireman Coakley, while on regular leave of absence, on the morning of June 10, 1901, discovered a fire in the tenement No. 67 Oliver street. He immediately sent in an alarm and returned to the scene, and being informed that there were children up stairs, he ascended to the second floor, broke the lock of the door, and groping around on hands and knees, found a boy in the rear room (who proved to be Philip Martin, aged six years), and conveyed the child to the street through a dense, suffocating smoke, where the burns it had received were dressed by an ambulance surgeon.

This rescue showed great courage, as the Fireman was alone, and, if overcome by smoke, would have perished.

Strong Medal—To Fireman first grade Joseph J. Mooney, Hook and Ladder Company 14.

At a fire at No. 138 East Sixtieth street, in the early morning of May 8, 1901, the flames started at the foot of the stairs on the ground floor and ran rapidly up the stairway, cutting off escape for the occupants above the second floor. On the arrival of his company, Fireman Mooney assisted in placing drop ladder of fire escape on the Lexington avenue side of the building, and proceeded by way of the fire escapes to the fifth floor, where he found Oscar Hauter, aged thirty-seven; his wife, aged thirty-six, and their two children at the window. Fireman Mooney passed Mr. and Mrs. Hauter and one of the children down the fire escape to several of his comrades, who took them in safety to the street, and then followed with the other child.

This rescue was attended by great risk, as the flames threatened to cut off his retreat.

Trevor-Warren Medal—To Fireman third grade Charles F. Clune, Hook and Ladder Company 18.

At the fire No. 97 Norfolk street, in the early morning of March 30, 1901, Fireman Clune rescued Lena Oestfeld, aged three years, from a room on the sixth floor, carrying her down the fire escapes to the fourth floor, and thence by 35-foot ladder to the ground. At the time of the rescue the building was a mass of fire from cellar to roof, and the flames working their way from the centre of the building towards the windows, and Fireman Clune, in effecting the rescue, did so at imminent risk of having his means of descent cut off by the fire on the fourth and fifth floors.



Stephenson Medal—To Captain Thomas F. Freel, Engine Company 8.

This medal was awarded to Captain Freel for general efficiency as a commanding officer during the year 1901.

Captain Freel's record in the Department is an admirable one. He was appointed a Fireman July 18, 1881, advanced to the rank of Assistant Foreman November 19, 1889, and promoted to a Captaincy March 1, 1895. During the period of his twenty-two years connection with the service, his record has not been marred by a single charge. His name appears on the Roll of Merit with personal risk, April 5, 1884, September 8, 1885, and September 7, 1889, and without personal risk November 7, 1884, June 22, 1889, June 17, 1891, and March 10, 1897.

Captain Freel, during his long career, has likewise earned and received for the courage displayed by him in risking his life to rescue persons from drowning, the Life Saving Benevolent Association Medal of 1884, and the Congress Medal of 1890.

#### Awards for 1902.

Bennett Medal—To Fireman first grade Charles F. Douth, Hook and Ladder Company 3.

Many daring rescues of imperiled guests were made at the fire in the Park Avenue Hotel in the early morning of February 22, 1902, where several unfortunates lost their lives. Conspicuous among the deeds of heroism performed on this occasion were the acts of Fireman Charles F. Douth, of Hook and Ladder Company 3. By means of a 35-foot ladder, raised from the porch over the main entrance to the hotel, assisted by a comrade, he rescued one John Barnett from a fifth-story window. With the aid of his comrade he then attached a scaling ladder to the sixth-story window directly above and rescued Henry Conrad. At the time these rescues were effected the fire was under full headway, the smoke pouring in volumes from the windows and the ladders being covered with ice, and Barrett and Conrad being in a panic-stricken condition, the work of rescue was attended with extreme difficulty and danger.

Bonner Medal—To Fireman second grade William F. Kelly, Jr., Hook and Ladder Company 12.

Fireman Kelly, by his coolness, courage, skill and good judgment, succeeded, under trying circumstances, in saving the lives of two men of the names of Jame Cortada and William Harrison, from the fifth floor of the burning apartment house No. 233 West Fourteenth street, at about 3 o'clock on the morning of June 20, 1902.

On reaching the fire with his company Kelly hurried to the top floor of the adjoining building, climbed out and crossed by way of the lintel to the adjoining window of the burning building, where he found Cortada in a state of great excitement, and took him in through the fifth-floor window of No. 225 by working his way from lintel to lintel. He then rescued Mr. Harrison in the same manner. While standing on the lintel of No. 223, engaged in the work of rescue, it crumbled, several pieces falling to the street, nearly carrying him with them. But for the promptness and bravery of Kelly, the lives of these men would have been lost, as all means of escape by stairway were cut off.

Strong Medal—To Fireman first grade Robert Walker, Hook and Ladder Company 6.

Fireman Walker, while on regular leave of absence shortly after midnight on October 10, 1902, entered the burning building Nos. 188-192 Park row, and, proceeding up the stairway, met on the second floor Mrs. Harry Gordon, aged 32, and her daughter, Emeline, aged 2, who were coming from the floor above, and brought them safely through dense heat and smoke to the street. The mother then informing him that her son Herman, aged 6, was still on the third floor, Walker, notwithstanding the fact that the stairway was enveloped in flames, forced his way to the third floor, receiving severe burns on the way, but found no one in any of the rooms. His retreat by this time having been cut off, he was taken to the ground by means of a 25-foot ladder raised by the members of Hook and Ladder Company 1.

Trevor-Warren Medal—To Fireman first grade John McGough, Engine Company 28.

At the fire in basement of premises No. 349 East Tenth street, shortly after midnight of December 12, 1902, Fireman McGough, on the arrival of his Company upon the scene, rushed into the hallway and, crawling on hands and knees through dense heat and blinding smoke toward the rear of the building, came upon a man whom he dragged in a dazed condition to the street, where he revived sufficiently to state that another man was asleep in the rear of the first floor. McGough immediately engaged in a desperate effort to find the man, but the fire by this time was burning so fiercely that he was forced to abandon the attempt, not, however, until himself overcome by heat and smoke. The man rescued proved to be Casper Kress, age 54, and the unfortunate who lost his life to have been Wm. Glaser, of the same age, whose body was subsequently found in a rear bedroom on the first floor.

Stephenson Medal—To Captain Peter Sloan, Hook and Ladder Company 17.

This medal was awarded to Captain Sloan for general efficiency as a commanding officer for the year 1902. Captain Sloan entered the service as a Fireman October 26, 1881; became an Assistant Foreman June 1, 1889, and attained the rank of Foreman December 1, 1897. No charge has ever been preferred against him. Of the twenty-two years he has served in the Department, eighteen have been passed south of Canal street, a section of the City where the duties of a Fireman are particularly laborious and exacting. He has been conspicuous during his entire term of service as an officer for the good influence he has exerted over the young men under his control, and possesses the esteem of his official superiors and the respect of all who have ever been associated with him in his arduous calling.

#### BOROUGH OF BROOKLYN AND QUEENS.

##### Medals Donated by "Brooklyn Citizens' Committee."

Fireman first grade Rudolph J. Uster, Engine Company 117.

Fireman first grade James Trihy, Engine Company 107.

Fireman fourth grade George H. Kellock, Hook and Ladder Company 58.

Fireman first grade Edward F. Nealis, Engine Company 103.

Note—For record of meritorious services, see "Presentation of Medals," Brooklyn and Queens.

#### Register of Officers of the Uniformed Force in Active Service on December 31, 1903.

Name.	ORIGINAL APPOINTMENT.		PROMOTION.	
	Grade.	Date.	Grades.	Dates.
<i>Deputy Chiefs of Department.</i>				
1. Duane, William	Fireman	Aug. 8, 1868	Assistant Foreman	July 20, 1871
			Foreman	Nov. 1, 1881
			Chief of Battalion	Jan. 1, 1892
			Deputy Chief of Department	July 1, 1899
2. Ahearn, Thomas J.	Fireman	May 9, 1873	Assistant Foreman	Apr. 1, 1881
			Foreman	Feb. 25, 1886
			Chief of Battalion	Jan. 2, 1893
			Deputy Chief of Department	Mar. 1, 1900
3. Kruger, Charles W.	Assistant Engineer	July 3, 1872	Assistant Foreman	Sept. 27, 1877
			Foreman	Jan. 1, 1895
			Chief of Battalion	Apr. 1, 1897
			Deputy Chief of Department	Apr. 1, 1903
4. Burns, John J.	Private	Aug. 17, 1883	Assistant Foreman	Feb. 1, 1886
			Foreman	Apr. 20, 1894
			Chief of Battalion	Oct. 1, 1898
			Deputy Chief of Department	Aug. 14, 1903

Name.	ORIGINAL APPOINTMENT.		PROMOTION.	
	Grade.	Date.	Grades.	Dates.
5. Langford, Thos. R.	Fireman	Dec. 20, 1886	Assistant Foreman	Apr. 13, 1896
			Foreman	July 10, 1898
			Chief of Battalion	Feb. 1, 1901
			Deputy Chief of Department	Dec. 31, 1903
<i>Chiefs of Battalion.</i>				
1. Short, Peter H.	Fireman	May 1, 1875	Assistant Foreman	June 1, 1880
			Foreman	Apr. 12, 1883
			Chief of Battalion	Aug. 4, 1886
			aForeman	July 1, 1887
			Chief of Battalion	May 22, 1889
2. Shea, Joseph	Foreman	May 20, 1884	Chief of Battalion	Jan. 2, 1893
3. Callaghan, Richard W.	Foreman	Sept. 4, 1885	Assistant Foreman	Nov. 15, 1891
			Foreman	June 3, 1895
			Chief of Battalion	July 2, 1898
4. McCartney, James J.	Fireman	Aug. 1, 1884	Assistant Foreman	Dec. 27, 1887
			Foreman	Mar. 1, 1895
			Chief of Battalion	July 1, 1899
5. Farrell, Geo. F.	Private	Nov. 1, 1880	Assistant Foreman	Feb. 1, 1887
			Foreman	June 11, 1891
			Chief of Battalion	Oct. 1, 1900
6. Martin, Jos. B.	Private	Jan. 18, 1884	Assistant Foreman	Nov. 19, 1889
			Foreman	Jan. 5, 1893
			Chief of Battalion	Mar. 1, 1900
7. Terpeny, Eugene F.	Private	Mar. 7, 1880	Assistant Engineer of Steamer	Feb. 10, 1882
			Engineer of Steamer	Jan. 1, 1886
			Assistant Foreman	Jan. 1, 1894
			Foreman	Apr. 13, 1896
			Chief of Battalion	Mar. 1, 1900
8. Ross, George L.	Fireman	Dec. 23, 1888	Assistant Foreman	Jan. 1, 1894
			Foreman	Dec. 1, 1897
			Chief of Battalion	July 15, 1900
9. Guerin, William	Fireman	Jan. 1, 1890	Engineer of Steamer	Oct. 18, 1894
	Resigned	Jan. 1, 1892	Assistant Foreman	Apr. 13, 1896
	Reinstated	Feb. 11, 1894	Foreman	Dec. 1, 1897
			Chief of Battalion	Apr. 1, 1900
10. Gray, Francis J.	Private	May 20, 1884	Engineer of Steamer	Apr. 10, 1891
			Assistant Foreman	Apr. 13, 1896
			Foreman	Dec. 1, 1897
			Chief of Battalion	July 3, 1902
11. Shay, Chas. H.	Private	Nov. 21, 1877	Fireman	Apr. 1, 1878
			Assistant Engineer of Steamer	Apr. 1, 1878
			Engineer of Steamer	Apr. 4, 1879
			Assistant Foreman	Dec. 10, 1879
			Foreman	June 1, 1880
			Chief of Battalion	Dec. 16, 1903
12. Barrett, Thomas F.	Private	Feb. 1, 1883	Assistant Foreman	Nov. 19, 1889
			Foreman	Jan. 5, 1893
			Chief of Battalion	June 28, 1903
13. Leonard, John H.	Private	Feb. 1, 1877	Fireman	Apr. 13, 1877
			Assistant Engineer of Steamer	Apr. 20, 1877
			Engineer of Steamer	Oct. 4, 1878
			Assistant Foreman	Aug. 16, 1884
			Foreman	Dec. 1, 1897
			Chief of Construction and Repairs to Apparatus	Oct. 22, 1903
14. Sloan, Peter	Fireman	Oct. 26, 1881	Assistant Foreman	June 1, 1889
			Foreman	Dec. 1, 1897
			Chief of Battalion	Dec. 31, 1903
15. Larkin, Thomas, No. 2.	Private	Apr. 7, 1884	Assistant Foreman	Aug. 22, 1890
			Foreman	Dec. 1, 1897
			Chief of Battalion	Dec. 16, 1903
16. Devanney, John F.	Private	Aug. 18, 1884	Assistant Foreman	Nov. 1, 1892
			Foreman	Dec. 1, 1897
			Chief of Battalion	Aug. 14, 1903
17. Freel, Thomas F.	Private	July 18, 1881	Assistant Foreman	Nov. 19, 1889
			Foreman	Mar. 1, 1895
			Chief of Battalion	June 28, 1903
18. Beggin, William T.	Fireman	June 7, 1886	Assistant Foreman	July 1, 1895
			Foreman	July 10, 1898
			Chief of Battalion	Dec. 16, 1903
19. Kenlon, John	Fireman	Apr. 2, 1887	Engineer of Steamer	Sept. 1, 1892
			Assistant Foreman	Dec. 31, 1897
			Foreman	Apr. 1, 1900
			Chief of Battalion	Dec. 16, 1903
20. Howe, John P.	Fireman	June 1, 1890	Assistant Foreman	Dec. 4, 1897
			Foreman	Apr. 1, 1900
			Chief of Battalion	Dec. 31, 1903

a. Reassigned as Foreman July 1, 1887.



ORIGINAL APPOINTMENT.					PROMOTION.				
Name.	Grade.	Date.	Grades.	Dates.	Name.	Grade.	Date.	Grades.	Dates.
21. King, John F.....	Private.....	Dec. 1, 1883	Assistant Foreman ....	Dec. 4, 1897	27. Devanney, Jas. F.....	Fireman.....	Dec. 17, 1885	Assistant Foreman ....	July 10, 1898
			Foreman .....	Apr. 1, 1900				Foreman .....	Aug. 1, 1900
			Chief of Battalion....	Aug. 14, 1903	28. Stone, Chas. H.....	Fireman.....	Sept. 4, 1885	Engineer of Steamer...	July 2, 1886
22. Root, Edward S.....	Private.....	Dec. 30, 1886	Engineer of Steamer...	Dec. 1, 1887				Assistant Foreman ....	Jan. 5, 1893
			Assistant Foreman ....	July 10, 1898				Foreman .....	Sept. 1, 1900
			Foreman .....	Aug. 1, 1901	29. Norton, Thos. F.....	Fireman.....	Jan. 1, 1887	Assistant Foreman ....	Jan. 1, 1895
			Chief of Battalion....	Dec. 31, 1903				Foreman .....	Sept. 1, 1900
23. Lucas, Patrick F.....	Fireman.....	Apr. 24, 1887	Assistant Foreman ....	Jan. 1, 1894	30. Hennessy, Frank J...	Private.....	Aug. 20, 1881	Assistant Foreman ....	June 3, 1895
			Foreman .....	Apr. 13, 1896				Foreman .....	Sept. 1, 1900
			Chief of Battalion....	Dec. 31, 1903	31. Roan, James S.....	Private.....	May 1, 1883	Assistant Foreman ....	Apr. 13, 1896
24. Dougherty, Thos. F....	Fireman.....	Apr. 15, 1888	Assistant Foreman ....	June 3, 1895				Foreman .....	Apr. 1, 1900
			Foreman .....	Apr. 13, 1896	32. Burke, Frank.....	Hoseman.....	Sept. 1, 1869	Assistant Foreman ....	July 1, 1871
			Chief of Battalion....	Dec. 31, 1903				Foreman .....	Jan. 1, 1873
25. Rogers, Geo. B.....	Fireman.....	June 15, 1885	Assistant Foreman ....	July 1, 1895				Reduced to ranks ....	Mar. 27, 1878
			Foreman .....	Dec. 15, 1897				Assistant Foreman ....	Feb. 20, 1897
			Chief of Battalion....	Dec. 16, 1903				Foreman .....	Apr. 1, 1900
<i>Foremen.</i>					33. Reilly, William ....	Private.....	Nov. 18, 1880	Assistant Foreman ....	Nov. 1, 1892
1. O'Brien, Edward ....	Fireman.....	July 1, 1869	Assistant Foreman ....	Mar. 1, 1873				Foreman .....	June 3, 1895
			Foreman .....	Sept. 17, 1880	34. Quinn, William H....	Fireman.....	Dec. 19, 1874	Assistant Foreman ....	Jan. 1, 1895
2. Barry, James .....	d Hoseman...	Jan. 10, 1874	Assistant Foreman ....	May 20, 1884				Foreman .....	Apr. 13, 1896
	Fireman .....	Feb. 12, 1876	Foreman .....	Aug. 22, 1884	35. Ahearn, Timothy ....	Private.....	Dec. 5, 1881	Assistant Foreman ....	Jan. 5, 1893
3. Sullivan, Thomas ....	c District En- gineer .....	Sept. 6, 1865	.....	.....				Foreman .....	Apr. 13, 1890
	Foreman .....	Aug. 23, 1884	.....	.....	36. Livingston, John J...	Private.....	Aug. 18, 1884	Assistant Foreman ....	Aug. 22, 1890
4. Lawler, Daniel .....	Fireman.....	May 1, 1875	Assistant Foreman ....	Aug. 16, 1884				Foreman .....	July 10, 1898
			Foreman .....	Feb. 1, 1885	37. Smith, James J., No. 1	Private.....	Apr. 4, 1881	Assistant Foreman ....	Aug. 22, 1890
5. Callaghan, Daniel H..	Fireman.....	Mar. 1, 1873	Assistant Foreman ....	July 10, 1879				Foreman .....	Oct. 10, 1898
			Foreman .....	June 25, 1885	38. Skelly, Thos. F.....	Private.....	Aug. 26, 1884	Assistant Foreman ....	Nov. 1, 1892
6. McNamara, Michael J	Fireman.....	Apr. 21, 1873	Assistant Foreman ....	Aug. 27, 1884				Foreman .....	Oct. 10, 1898
			Foreman .....	Dec. 1, 1886	39. Sherrick, Joseph ....	Fireman.....	Jan. 30, 1873	Assistant Foreman ....	Nov. 1, 1892
7. O'Hearn, Thos.....	Fireman.....	June 12, 1875	Assistant Foreman ....	July 1, 1883				Foreman .....	Apr. 1, 1900
			Foreman .....	Feb. 1, 1887	40. Kelly, Bernard .....	Fireman.....	July 1, 1883	Assistant Foreman ....	Jan. 5, 1893
8. Siegman, Louis L...	Fireman.....	Feb. 8, 1871	Assistant Foreman ....	Jan. 15, 1874				Foreman .....	Aug. 1, 1900
			Foreman .....	Feb. 1, 1887	41. Lawrence, Wm. E., Jr	Fireman.....	Aug. 10, 1890	Assistant Foreman ....	Dec. 4, 1897
9. Riordan, John, No. 1.	Fireman.....	Sept. 20, 1866	Assistant Foreman ....	Nov. 1, 1871				Foreman .....	Jan. 1, 1901
			Foreman .....	Nov. 19, 1889	42. Walker, John .....	Fireman.....	May 12, 1892	Assistant Foreman ....	Dec. 4, 1897
10. Ward, John, No. 1...	Fireman.....	Sept. 26, 1865	Assistant Foreman ....	Jan. 1, 1870				Foreman .....	Jan. 1, 1901
			Foreman .....	Mar. 1, 1873	43. Worth, Edward J....	Fireman.....	Dec. 30, 1888	Assistant Foreman ....	Dec. 31, 1897
11. Perley, Hamilton F..	Assistant Engi- neer of Steamer ...	Mar. 15, 1873	Assistant Foreman ....	Jan. 15, 1874				Foreman .....	Jan. 1, 1901
			Foreman .....	Aug. 1, 1874	44. Kirchner, Wm. B....	Fireman.....	Oct. 24, 1881	Assistant Foreman ....	July 10, 1898
12. Egan, John J.....	Fireman.....	Sept. 11, 1865	Assistant Foreman ....	Oct. 15, 1870				Foreman .....	June 7, 1901
			Foreman .....	Aug. 20, 1875	45. Kane, Thomas F.....	Fireman.....	May 15, 1882	Assistant Foreman ....	Aug. 22, 1890
13. Fisher, Isaac .....	b Engineer of Steamer ...	Oct. 1, 1869	Assistant Foreman ....	Apr. 15, 1874				Foreman .....	Jan. 5, 1893
	Assistant Engi- neer of Steamer ...	Nov. 1, 1872	Foreman .....	Dec. 2, 1875	46. Donohue, Malachi....	Fireman.....	June 10, 1870	c Assistant Foreman...	Oct. 17, 1872
14. Wray, Robert .....	Fireman.....	Oct. 16, 1865	Assistant Engineer of Steamer .....	June 1, 1871		Fireman .....	Dec. 1, 1873	Assistant Foreman ....	May 20, 1884
			Assistant Foreman ....	Sept. 1, 1874				Foreman .....	Jan. 1, 1894
			Foreman .....	Mar. 12, 1877	47. Connelly, Thos. F....	Fireman.....	Aug. 3, 1876	Assistant Foreman ....	Nov. 15, 1891
15. Nash, William H....	Fireman.....	Sept. 9, 1876	Assistant Engineer of Steamer .....	Oct. 1, 1876				Foreman .....	Jan. 1, 1894
			Engineer of Steamer...	Jan. 1, 1886	48. Cartwright, Stephen..	Fireman.....	Aug. 1, 1871	Assistant Foreman ....	May 15, 1874
			Assistant Foreman ....	Feb. 1, 1887				Foreman .....	Apr. 20, 1894
			Foreman .....	June 11, 1891	49. Aiken, Alexander D..	Fireman.....	Jan. 19, 1871	Assistant Foreman ....	Dec. 1, 1882
16. Conaghan, Patrick ...	Fireman.....	Oct. 20, 1865	Assistant Foreman ....	Apr. 21, 1873				Foreman .....	Jan. 1, 1895
			Foreman .....	Nov. 15, 1891	50. Farley, John .....	Private.....	Jan. 19, 1871	Assistant Foreman ....	Nov. 19, 1899
17. Hanlon, Peter .....	Fireman.....	Feb. 13, 1874	Assistant Foreman ....	June 1, 1889				Foreman .....	Jan. 1, 1895
			Foreman .....	Jan. 5, 1893	51. Burnett, Henry ....	Fireman.....	Sept. 22, 1865	Assistant Foreman ....	Jan. 15, 1874
18. Braisted, William C..	Fireman.....	July 3, 1872	Assistant Foreman ....	June 16, 1873				Foreman .....	Dec. 1, 1897
			Foreman .....	Dec. 31, 1897	52. Duffy, Wm. J.....	Private.....	May 15, 1884	Assistant Foreman ....	Dec. 4, 1897
19. Martin, Michael ....	Fireman.....	July 1, 1873	Assistant Foreman ....	Dec. 1, 1886				Foreman .....	Aug. 1, 1900
			Foreman .....	Dec. 31, 1897	53. Higgins, John F....	Fireman.....	Dec. 17, 1885	Assistant Foreman ....	Dec. 4, 1897
20. Brogan, James C.....	Fireman.....	May 1, 1880	Assistant Foreman ....	Nov. 15, 1891				Foreman .....	Apr. 1, 1900
			Foreman .....	July 10, 1898	54. Kiernan, James B....	Fireman.....	June 1, 1887	Assistant Foreman ....	Dec. 4, 1897
21. Foley, Patrick .....	Fireman.....	Dec. 19, 1874	Assistant Foreman ....	Jan. 3, 1893				Foreman .....	Apr. 1, 1900
			Foreman .....	July 10, 1898	55. O'Connor, Jos. A....	Fireman.....	Mar. 1, 1888	Assistant Foreman ....	Dec. 4, 1897
22. Winter, George H....	Fireman.....	Aug. 10, 1890	Engineer of Steamer...	May 15, 1895				Foreman .....	Apr. 1, 1900
			Assistant Foreman ....	Dec. 4, 1897	56. King, Thomas, No. 1.	Private.....	July 1, 1881	Assistant Engineer of Steamer .....	Nov. 1, 1883
			Foreman .....	Dec. 1, 1900				Engineer of Steamer...	Jan. 1, 1886
23. Crawley, Joseph ....	Fireman.....	Feb. 19, 1891	Engineer of Steamer...	Mar. 16, 1893				Assistant Foreman ....	July 10, 1898
			Assistant Foreman ....	Dec. 4, 1897				Foreman .....	Dec. 1, 1900
			Foreman .....	Aug. 1, 1900	57. Conlon, John B.....	Fireman.....	Sept. 4, 1885	Assistant Foreman ....	Oct. 10, 1899
24. Sheridan, Charles ....	Fireman.....	Feb. 27, 1891	Assistant Foreman ....	Dec. 1, 1897				Foreman .....	Aug. 1, 1900
			Foreman .....	Apr. 1, 1900	58. McAree, John F.....	Fireman.....	Feb. 27, 1891	Engineer of Steamer...	Feb. 1, 1895
25. Shea, John F.....	Private.....	Nov. 22, 1883	Engineer of Steamer...	May 10, 1886				Assistant Foreman ....	Feb. 1, 1899
			Assistant Foreman ....	Dec. 31, 1897				Foreman .....	Apr. 18, 1900
			Foreman .....	Aug. 1, 1900	59. Ryan, Edward F.....	Fireman.....	July 3, 1872	Assistant Foreman ....	Mar. 6, 1883
26. Hayes, Thos. J.....	Fireman.....	Feb. 16, 1891	Assistant Foreman ....	Dec. 31, 1897				Foreman .....	Aug. 1, 1901
			Foreman .....	Apr. 1, 1900	60. Beshinger, Jos.....	Private.....	May 10, 1880	Assistant Foreman ....	July 1, 1885
								Foreman .....	Jan. 1, 1901
					61. Flaherty, James.....	Private.....	Feb. 15, 1882	Assistant Foreman ....	Dec. 1, 1886
								Foreman .....	June 7, 1901
					62. Hayes, James J.....	Private.....	May 8, 1882	Assistant Foreman ....	Jan. 1, 1895
								Foreman .....	Dec. 1, 1901

b. Resigned May 21, 1872.

d. Resigned May 21, 1872.

e. Dismissed November 23, 1873.



ORIGINAL APPOINTMENT.					PROMOTION.				
Name.	Grade.	Date.	Grades.	Dates.	Name.	Grade.	Date.	Grades.	Dates.
63. Morrison, Martin ....	Private.....	Apr. 7, 1884	Assistant Foreman ....	Jan. 1, 1895	100. Cahill, D. J.....	Fireman.....	June 15, 1887	Assistant Foreman ....	Oct. 1, 1900
			Foreman .....	June 8, 1901				Foreman.....	Aug. 15, 1903
64. Curren, Benjamin C..	Fireman.....	June 1, 1891	Assistant Foreman ....	Apr. 13, 1896	101. Collins, W. E.....	Fireman.....	Aug. 11, 1891	Assistant Foreman ....	Dec. 9, 1895
			Foreman .....	Aug. 1, 1901				Foreman .....	Aug. 15, 1903
65. Andrews, Peter, Jr....	Private.....	Apr. 5, 1884	Assistant Foreman ....	Dec. 4, 1897	102. Walsh, W. J.....	Fireman.....	May 1, 1892	Engineer of Steamer...	Aug. 10, 1895
			Foreman.....	Dec. 1, 1901				Assistant Foreman ....	July 21, 1902
66. Hauck, Henry .....	Fireman.....	Mar. 3, 1889	Assistant Foreman.....	Dec. 4, 1897				Foreman .....	Dec. 17, 1903
			Foreman .....	Oct. 1, 1901	103. Geatons, James T....	Fireman.....	Aug. 1, 1889	Assistant Foreman ....	Apr. 1, 1897
67. Graham, Patrick J....	Fireman.....	June 24, 1890	Assistant Foreman ....	Dec. 4, 1897				Foreman .....	Sept. 22, 1903
			Foreman .....	June 7, 1901	<i>Assistant Foremen.</i>				
68. Poling, Samuel E....	Fireman.....	Mar. 1, 1893	Assistant Foreman ....	Oct. 11, 1898	1. Coyle, Pat. H.....	Fireman.....	Nov. 15, 1894	Assistant Foreman ....	Sept. 1, 1900
			Foreman .....	Apr. 1, 1901	2. Klein, Geo. J.....	Fireman.....	May 12, 1892	Assistant Foreman ....	Oct. 1, 1900
69. Galvin, Bartow J....	Fireman.....	Jan. 10, 1893	Assistant Foreman ....	Feb. 1, 1899	3. Williamson, Lindsay..	Fireman.....	Feb. 7, 1873	f Assistant Foreman...	June 8, 1901
			Foreman .....	Dec. 1, 1901	4. McGowan, Thos. J....	Fireman.....	Mar. 11, 1888	Assistant Foreman ....	Jan. 1, 1901
70. McKernan, Owen....	Fireman.....	July 21, 1892	Assistant Foreman ....	Feb. 1, 1899	5. Sherry, Thos. A....	Fireman.....	May 3, 1875	Assistant Foreman ....	Jan. 1, 1901
			Foreman .....	Dec. 1, 1901	6. Hennessy, Joseph F..	Fireman.....	Feb. 15, 1897	Assistant Foreman ....	Jan. 1, 1901
71. Doonan, James P....	Fireman.....	June 19, 1889	Assistant Foreman ....	Feb. 16, 1899	7. Sweeney, Edward S..	Fireman.....	Nov. 15, 1894	Assistant Foreman ....	Jan. 1, 1901
			Foreman .....	June 7, 1901	8. Moore, Jas. T.....	Private.....	Nov. 11, 1883	Assistant Foreman ....	Jan. 1, 1901
72. Fitzgerald, Michael J.	Fireman.....	Feb. 11, 1894	Assistant Foreman ....	Apr. 13, 1896	9. McGrath, Thos. J....	Fireman.....	Apr. 24, 1887	Assistant Foreman ....	Jan. 1, 1901
			Foreman .....	July 3, 1902	10. Cunningham, Wm., No. 1 .....	Fireman.....	Sept. 4, 1885	Assistant Foreman ....	June 11, 1891
73. Fuchs, Francis M....	Fireman.....	Dec. 20, 1886	Assistant Foreman ....	Apr. 13, 1896	11. Sheehan, Daniel J....	Fireman.....	Jan. 7, 1886	Assistant Foreman ....	Nov. 1, 1892
			Foreman .....	Aug. 15, 1902	12. McBride, Peter .....	Fireman.....	Apr. 1, 1883	Assistant Foreman ....	Jan. 5, 1893
74. Conway, Daniel J....	Fireman.....	Jan. 7, 1886	Engineer of Steamer...	May 1, 1887	13. McGinnis, Francis ..	Private.....	May 16, 1881	Assistant Foreman ....	Jan. 1, 1894
			Assistant Foreman ....	Apr. 13, 1896	14. Farley, John E.....	Private.....	Mar. 5, 1883	Assistant Foreman ....	June 3, 1895
			Foreman .....	Aug. 15, 1902	15. Fagan, Edward J....	Private.....	Sept. 4, 1885	Assistant Foreman ....	July 1, 1895
75. Lunny, Hugh J.....	Private.....	Aug. 1, 1883	Assistant Foreman ....	Aug. 22, 1890	16. Ryan, John, No. 1....	Fireman.....	Jan. 16, 1871	Assistant Foreman ....	Feb. 20, 1897
			Foreman .....	Dec. 25, 1903	17. Lynar, Andrew .....	Fireman.....	Jan. 21, 1868	Assistant Foreman ....	Feb. 15, 1872
76. Helm, Henry B.....	Fireman.....	Jan. 7, 1896	Assistant Foreman ....	Aug. 1, 1900	18. Kenahan, Richard F..	Fireman.....	July 1, 1875	Assistant Foreman ....	Apr. 3, 1878
			Foreman .....	Aug. 15, 1903	19. Meehan, Edward ....	Fireman.....	July 23, 1870	Assistant Foreman ....	Aug. 13, 1883
77. Fox, George J.....	Fireman.....	Mar. 11, 1888	Assistant Foreman ....	July 10, 1898	20. Touhey, Martin J....	Fireman.....	Mar. 15, 1872	Assistant Foreman ....	May 20, 1884
			Foreman .....	Aug. 15, 1903	21. Miller, William .....	Private.....	Apr. 2, 1881	Assistant Foreman ....	Dec. 1, 1886
78. Wieland, Wm. J....	Fireman.....	Jan. 1, 1890	Assistant Foreman ....	Dec. 4, 1897	22. Taylor, Jos. W.....	Fireman.....	Jan. 1, 1873	Assistant Foreman ....	Mar. 1, 1887
			Foreman .....	Oct. 1, 1903	23. Mackey, Henry F....	Fireman.....	Oct. 15, 1872	Assistant Foreman ....	June 1, 1889
79. Behler, Wm. H....	Fireman.....	Mar. 6, 1891	Assistant Foreman ....	Aug. 1, 1900	24. Slevin, Michael H....	Fireman.....	Dec. 20, 1886	Assistant Foreman ....	June 1, 1889
			Foreman .....	Dec. 17, 1903	25. Fitzmaurice, Daniel P.	Private.....	Feb. 15, 1882	Assistant Foreman ....	Aug. 22, 1890
80. Davin, John, No. 2..	Fireman.....	Jan. 7, 1896	Assistant Foreman ....	Aug. 1, 1900	26. Connelly, Joseph ....	Fireman.....	Jan. 26, 1896	Engineer of Steamer...	Feb. 5, 1897
			Foreman .....	Dec. 17, 1903				Assistant Foreman ....	Aug. 1, 1901
81. Corcoran, Wm. R....	Fireman.....	Dec. 23, 1888	Assistant Foreman ....	Aug. 1, 1900	27. Bundrick, Chas.....	Fireman.....	Dec. 1, 1894	Engineer of Steamer...	June 6, 1899
			Foreman .....	Dec. 31, 1903				Assistant Foreman ....	Aug. 1, 1901
82. McGuire, Lawrence ..	Fireman.....	June 7, 1886	Assistant Foreman ....	Aug. 1, 1900	28. Dooley, Jos. A.....	Fireman.....	July 3, 1895	Assistant Foreman ....	Sept. 1, 1901
			Foreman .....	Aug. 15, 1903	29. Levy, Edward J.....	Fireman.....	Aug. 19, 1884	Assistant Foreman ....	Aug. 1, 1900
83. Clark, William .....	Fireman.....	Jan. 7, 1890	Assistant Foreman ....	Aug. 1, 1900	30. Tissier, Frank J.....	Fireman.....	Mar. 1, 1893	Assistant Foreman ....	Aug. 1, 1900
			Foreman .....	Oct. 3, 1903	31. Shevlin, James H....	Fireman.....	Dec. 7, 1893	Assistant Foreman ....	Aug. 1, 1900
84. McAuliffe, Timothy J.	Fireman.....	July 10, 1893	Assistant Foreman ....	Aug. 1, 1900	32. Donovan, Daniel .....	Fireman.....	Aug. 1, 1894	Assistant Foreman ....	Aug. 1, 1900
			Foreman .....	Dec. 31, 1903	33. Convey, James J....	Fireman.....	Dec. 23, 1888	Assistant Foreman ....	June 8, 1901
85. Devlin, William .....	Fireman.....	Jan. 18, 1896	Assistant Foreman ....	Aug. 1, 1900	34. Kraetzer, Henry .....	Fireman.....	Mar. 1, 1893	Engineer of Steamer...	Aug. 10, 1895
			Foreman .....	Dec. 17, 1903				Assistant Foreman ....	June 8, 1901
86. McGuire, Chas. F....	Fireman.....	Jan. 21, 1892	Assistant Foreman ....	Sept. 1, 1900	35. Byrnes, James J....	Fireman.....	Feb. 10, 1890	Assistant Foreman ....	June 8, 1901
			Foreman .....	Dec. 25, 1903	36. Fredenberg, John ....	Fireman.....	Aug. 10, 1890	Assistant Foreman ....	June 8, 1901
87. Murray, Frederick ..	Fireman.....	July 8, 1896	Engineer of Steamer...	Apr. 25, 1899	37. Irving, George J....	Fireman.....	May 12, 1892	Assistant Foreman ....	June 8, 1901
			Assistant Foreman ....	Sept. 1, 1900	38. Dunn, George .....	Fireman.....	Feb. 1, 1896	Assistant Foreman ....	June 14, 1901
			Foreman .....	Dec. 3, 1903	39. McCarthy, Wm. H....	Fireman.....	Dec. 23, 1888	Assistant Foreman ....	Aug. 1, 1901
88. Murray, Geo. W.....	Fireman.....	Dec. 23, 1888	Assistant Foreman.....	Aug. 1, 1900	40. Corr, John H.....	Fireman.....	May 4, 1894	Assistant Foreman ....	Aug. 1, 1901
			Foreman .....	Aug. 15, 1903	41. Lynch, Sam. P.....	Private.....	Jan. 21, 1884	Assistant Foreman ....	Oct. 10, 1898
89. Kennedy, Wm. J....	Fireman.....	Oct. 27, 1880	Assistant Foreman ....	Sept. 1, 1900	42. Finnell, John F.....	Private.....	Jan. 9, 1882	Assistant Foreman ....	Oct. 13, 1898
			Foreman .....	Aug. 15, 1903	43. Harmon, Philip C., Jr.	Fireman.....	Dec. 23, 1888	Assistant Foreman ....	Oct. 13, 1898
90. Walsh, John F.....	Fireman.....	Mar. 16, 1891	Engineer of Steamer...	Aug. 10, 1896	44. Galloway, Edw. T....	Fireman.....	May 18, 1892	Assistant Foreman ....	Dec. 4, 1897
			Assistant Foreman ....	May 1, 1901	45. Foley, James .....	Fireman.....	Mar. 1, 1893	Engineer of Steamer...	May 1, 1898
			Foreman .....	Sept. 22, 1903				Assistant Foreman ....	Jan. 1, 1901
91. Bowen, Wm. P.....	Fireman.....	Dec. 30, 1888	Engineer of Steamer...	June 7, 1889	46. Kratochvil, Joseph ...	Fireman.....	May 12, 1892	Assistant Foreman ....	Apr. 2, 1901
			Assistant Foreman ....	Sept. 1, 1900	47. Williams, Wm. F....	Fireman.....	Apr. 22, 1894	Assistant Foreman ....	Dec. 1, 1901
			Foreman .....	Dec. 25, 1903	48. Donovan, Joseph C...	Private.....	May 24, 1883	Engineer of Steamer...	June 7, 1899
92. O'Neill, John E.....	Fireman.....	Feb. 10, 1890	Assistant Foreman ....	Jan. 1, 1901				Assistant Foreman ....	Dec. 1, 1901
			Foreman .....	Oct. 3, 1903	49. Scherb, Henry H....	Fireman.....	Mar. 1, 1893	Assistant Foreman ....	Dec. 1, 1901
93. McCartie, Chas. J....	Fireman.....	Apr. 22, 1894	Assistant Foreman ....	Aug. 1, 1901	50. Lenihan, Patrick T...	Fireman.....	July 10, 1893	Engineer of Steamer...	Feb. 15, 1896
			Foreman .....	Aug. 15, 1903				Assistant Foreman ....	Dec. 1, 1901
94. Quaid, George .....	Fireman.....	Apr. 15, 1888	Assistant Foreman ....	Oct. 1, 1901	51. Conway, John F.....	Fireman.....	Mar. 1, 1893	Assistant Foreman ....	Aug. 15, 1902
			Foreman .....	Aug. 15, 1903	52. Regan, Jas. A.....	Fireman.....	July 3, 1895	Assistant Foreman ....	Aug. 15, 1902
95. Turner, Abraham L....	Fireman.....	July 1, 1892	Assistant Foreman ....	Dec. 15, 1897	53. Tompkins, Walter H..	Private.....	Oct. 24, 1882	Assistant Foreman ....	Aug. 22, 1902
			Foreman .....	Jan. 10, 1903	54. Flynn, James.....	Fireman.....	Jan. 8, 1895	Assistant Foreman ....	Aug. 22, 1902
96. McCarthy, Wm. J....	Fireman.....	June 7, 1886	Engineer of Steamer...	Oct. 1, 1894	55. Sullivan, Henry E....	Fireman.....	Mar. 6, 1891	Engineer of Steamer...	Sept. 8, 1900
			Assistant Foreman ....	Aug. 1, 1900				Assistant Foreman ....	Nov. 15, 1902
			Foreman .....	Dec. 31, 1903	56. Fillhardt, Geo. W....	Fireman.....	Dec. 23, 1888	Engineer of Steamer...	July 1, 1899
97. Geiger, Henry T....	Fireman.....	Oct. 14, 1890	Assistant Foreman ....	Jan. 20, 1896				Assistant Foreman ....	Nov. 15, 1902
			Foreman .....	Oct. 1, 1903	57. McCue, Thomas F....	Fireman.....	Jan. 1, 1890	Assistant Foreman ....	Nov. 15, 1902
98. Regan, John .....	Fireman.....	June 7, 1886	Assistant Foreman ....	July 21, 1902	58. King, Thomas, No. 2..	Private.....	Dec. 14, 1881	Assistant Foreman ....	Jan. 1, 1902
			Foreman .....	Oct. 1, 1903	59. Link, John H.....	Fireman.....	Feb. 27, 1891	Assistant Foreman ....	June 6, 1902
99. Shaw, Christopher F.	Fireman.....	Oct. 14, 1890	Assistant Foreman ....	Dec. 15, 1897	60. Craco, Louis A.....	Private.....	Feb. 13, 1882	Assistant Foreman ....	June 6, 1902
			Foreman .....	Dec. 17, 1903	61. Ruckholdt, Robert C..	Fireman.....	May 1, 1892	Engineer of Steamer...	Jan. 1, 1894
								Assistant Foreman ....	July 21, 1902

f. Retired as first grade Fireman; reinstated as Assistant Foreman by Supreme Court.



Name.	ORIGINAL APPOINTMENT.		PROMOTION.	
	Grade.	Date.	Grades.	Dates.
62. Haggerty, Daniel....	Private.....	Apr. 8, 1884	Engineer of Steamer... Assistant Foreman ....	June 4, 1892 July 21, 1902
63. Reinhardt, Geo. C....	Fireman.....	Nov. 8, 1889	Assistant Foreman ....	Sept. 1, 1900
64. Ford, Edward .....	Fireman.....	Dec. 20, 1886	Assistant Foreman ....	Sept. 1, 1900
65. Woods, Thos. S....	Fireman.....	Jan. 21, 1892	Assistant Foreman ....	Sept. 1, 1900
66. Ward, Chas. J.....	Fireman.....	Apr. 24, 1887	Engineer of Steamer... Assistant Foreman ....	Apr. 5, 1889 Sept. 1, 1900
67. Ruch, Howard C....	Fireman.....	Dec. 1, 1898	Assistant Foreman ....	Aug. 1, 1900
68. Hughes, John .....	Fireman.....	Mar. 11, 1888	Assistant Foreman ....	Aug. 1, 1900
69. Mailley, Chas.....	Fireman.....	Aug. 15, 1884	Assistant Foreman ....	Aug. 1, 1900
70. Farrell, Edward D....	Fireman.....	Dec. 20, 1880	Assistant Foreman ....	Aug. 1, 1900
71. Crawford, James J....	Fireman.....	Mar. 10, 1888	Assistant Foreman ....	Aug. 1, 1900
72. Hughes, John R....	Fireman.....	July 3, 1895	Assistant Foreman ....	Aug. 1, 1900
73. Rush, John .....	Fireman.....	July 8, 1896	Engineer of Steamer... Assistant Foreman ....	Aug. 22, 1898 Aug. 1, 1900
75. Bearman, John W....	Fireman.....	July 1, 1883	Assistant Foreman ....	Aug. 1, 1900
76. Quinn, Joseph .....	Fireman.....	Aug. 10, 1890	Assistant Foreman ....	Aug. 1, 1900
77. Burke, Daniel F....	Fireman.....	Apr. 22, 1894	Assistant Foreman ....	Sept. 1, 1900
78. Sullivan, James J....	Fireman.....	May 12, 1892	Engineer of Steamer... Assistant Foreman ....	June 15, 1893 Sept. 1, 1900
79. Boyle, Benjamin H..	Fireman.....	Jan. 16, 1896	Assistant Foreman ....	Sept. 1, 1900
80. Hannley, Michael F..	Fireman.....	Feb. 1, 1889	Assistant Foreman ....	Sept. 1, 1900
81. Connolly, John .....	Fireman.....	Jan. 21, 1892	Engineer of Steamer... Assistant Foreman ....	Oct. 18, 1894 Sept. 1, 1900
82. Ferris, Jas. E.....	Fireman.....	Mar. 1, 1893	Assistant Foreman ....	Sept. 1, 1900
83. Hartman, Gustav ....	Fireman.....	Oct. 1, 1869	Assistant Foreman ....	Sept. 1, 1900
84. Hock, Jacob P.....	Fireman.....	Jan. 21, 1892	Assistant Foreman ....	Sept. 1, 1900
85. Hyde, Andrew T....	Fireman.....	Jan. 21, 1892	Assistant Foreman ....	Aug. 1, 1900
86. Stickel, Henry .....	Fireman.....	Jan. 21, 1892	Assistant Foreman ....	Aug. 1, 1900
87. McDermott, Bartholomew .....	Fireman.....	Jan. 1, 1890	Assistant Foreman ....	Aug. 1, 1900
88. Kehoe, William .....	Fireman.....	Dec. 20, 1880	Assistant Foreman ....	Aug. 1, 1900
89. Fitzgerald, Andrew F.	Fireman.....	May 22, 1892	Assistant Foreman ....	Aug. 1, 1900
90. Sullivan, John, No. 1.	Fireman.....	Feb. 18, 1894	Assistant Foreman ....	Aug. 1, 1900
91. Callagy, Martin F....	Fireman.....	May 1, 1884	Assistant Foreman ....	Aug. 1, 1900
92. McDonald, Austin ...	Fireman.....	July 10, 1893	Assistant Foreman ....	Aug. 1, 1900
93. Sweet, Andrew B....	Fireman.....	Apr. 4, 1884	Assistant Foreman ....	Aug. 1, 1900
94. McLoughlin, John, No. 3 .....	Fireman.....	May 1, 1895	Engineer of Steamer... Assistant Foreman ....	Jan. 15, 1898 Dec. 31, 1903
95. Brennan, Francis ...	Fireman.....	Dec. 24, 1899	Engineer of Steamer... Assistant Foreman ....	Apr. 15, 1901 Dec. 31, 1903
96. Burke, Thos. F....	Fireman.....	Jan. 1, 1890	Engineer of Steamer... Assistant Foreman ....	Jan. 10, 1896 Dec. 31, 1903
97. Melvin, Alexander W.	Fireman.....	Jan. 7, 1895	Engineer of Steamer... Assistant Foreman ....	Jan. 10, 1896 Dec. 31, 1903
98. Demarest, Chas. S....	Fireman.....	Feb. 15, 1897	Engineer of Steamer... Assistant Foreman ....	Jan. 1, 1898 Dec. 31, 1903
99. Breen, James H....	Fireman.....	May 1, 1892	Engineer of Steamer... Assistant Foreman ....	Apr. 13, 1896 Dec. 31, 1903
100. Sherlock, James .....	Fireman.....	Feb. 15, 1897	Assistant Foreman ....	Dec. 17, 1903
101. Davin, John, No. 1..	Fireman.....	May 1, 1884	Assistant Foreman ....	Dec. 17, 1903
102. Sheridan, Thomas ....	Fireman.....	Apr. 15, 1888	Assistant Foreman ....	Feb. 1, 1903
103. Shaughnessy, Henry F.	Fireman.....	Jan. 21, 1892	Engineer of Steamer... Assistant Foreman ....	July 4, 1900 Mar. 5, 1903
104. Teare, Robert J.....	Fireman.....	Feb. 16, 1894	Assistant Foreman ....	July 1, 1903
105. La Monte, George H.	Fireman.....	Sept. 18, 1880	Engineer of Steamer... Assistant Foreman ....	May 10, 1886 Dec. 17, 1903
106. Haggerty, Jeremiah, No. 2.....	Fireman.....	June 1, 1887	Assistant Foreman ....	Dec. 17, 1903
107. Andrews, James B...	Fireman.....	Apr. 24, 1887	Engineer of Steamer... Assistant Foreman ....	Jan. 10, 1889 Dec. 17, 1903
108. Martin, Wm. J., No. 1	Fireman.....	May 1, 1883	Assistant Foreman ....	Dec. 17, 1903
109. Garrity, John J.....	Fireman.....	May 12, 1892	Assistant Foreman ....	Dec. 17, 1903
110. Murphy, John J....	Fireman.....	July 21, 1895	Assistant Foreman ....	Dec. 17, 1903
111. Cummings, Matthew J.	Fireman.....	Feb. 15, 1897	Assistant Foreman ....	Dec. 17, 1903
112. Roach, Daniel F....	Fireman.....	Jan. 27, 1898	Engineer of Steamer... Assistant Foreman ....	Mar. 10, 1900 Dec. 17, 1903
113. Gorgin, Walter .....	Fireman.....	Mar. 6, 1891	Assistant Foreman ....	Dec. 17, 1903
114. O'Connor, Edward F..	Fireman.....	Feb. 15, 1897	Assistant Foreman ....	Dec. 17, 1903
115. O'Keefe, Patrick H....	Fireman.....	June 24, 1890	Assistant Foreman ....	Dec. 17, 1903
116. Bermingham, Edward F. ....	Fireman.....	Mar. 3, 1894	Assistant Foreman ....	Dec. 25, 1903
117. Stokes, John F.....	Fireman.....	May 12, 1892	Assistant Foreman ....	Dec. 17, 1903
118. McGough, John .....	Fireman.....	May 5, 1899	Assistant Foreman ....	Dec. 17, 1903
119. Wilkinson, Wm. F....	Fireman.....	May 19, 1883	Assistant Foreman ....	Dec. 17, 1903
120. Jones, Walter, No. 2.	Fireman.....	Dec. 1, 1895	Engineer of Steamer... Assistant Foreman ....	Jan. 1, 1898 Dec. 17, 1903
121. Smalley, Geo. H....	Fireman.....	Jan. 1, 1890	Assistant Foreman ....	Dec. 17, 1903
122. Gaw, John J.....	Fireman.....	Aug. 1, 1896	Assistant Foreman ....	Dec. 17, 1903
123. McArthur, Thos. J....	Fireman.....	Feb. 9, 1894	Assistant Foreman ....	Dec. 17, 1903
124. Coyle, Joseph C....	Fireman.....	Dec. 17, 1885	Assistant Foreman ....	Dec. 25, 1903
125. Carlock, B. F.....	Fireman.....	Feb. 14, 1899	Assistant Foreman ....	Dec. 25, 1903
126. Slater, W. I.....	Fireman.....	Feb. 15, 1899	Assistant Foreman ....	Dec. 25, 1903

Name.	ORIGINAL APPOINTMENT.		PROMOTION.	
	Grade.	Date.	Grades.	Dates.
127. Noth, E. G.....	Fireman.....	Mar. 1, 1897	Assistant Foreman ....	Dec. 25, 1903
128. Donnelly, Daniel ....	Fireman.....	Mar. 12, 1898	Assistant Foreman ....	Dec. 25, 1903
129. Keely, John F.....	Fireman.....	May 18, 1892	Engineer of Steamer... Assistant Foreman ....	Nov. 1, 1896 Dec. 25, 1903
130. Earely, James .....	Fireman.....	Aug. 1, 1894	Assistant Foreman ....	Dec. 25, 1903
131. Mauser, Frank J....	Fireman.....	Jan. 30, 1898	Engineer of Steamer... Assistant Foreman ....	Dec. 17, 1903 Dec. 25, 1903
132. Tiernan, Jas. J.....	Fireman.....	July 10, 1893	Engineer of Steamer... Assistant Foreman ....	Apr. 1, 1894 Dec. 25, 1903
133. Kelly, John J.....	Fireman.....	Nov. 3, 1890	Assistant Foreman ....	Dec. 25, 1903
134. Gorman, William....	Fireman.....	Jan. 24, 1890	Assistant Foreman ....	Dec. 25, 1903
135. Nitsch, Richard ....	Fireman.....	Feb. 9, 1894	Assistant Foreman ....	Dec. 25, 1903
136. Lynch, Geo. J.....	Fireman.....	Mar. 6, 1891	Engineer of Steamer... Assistant Foreman ....	Jan. 1, 1899 Dec. 25, 1903
137. Fitzmaurice, Wm. H.	Fireman.....	Dec. 1, 1895	Assistant Foreman ....	Dec. 25, 1903
138. O'Connell, D. P....	Fireman.....	May 22, 1892	Assistant Foreman ....	Dec. 25, 1903
139. Potter, L. D.....	Fireman.....	Mar. 12, 1898	Assistant Foreman ....	Dec. 25, 1903
140. Pryor, James .....	Fireman.....	June 1, 1891	Assistant Foreman ....	Dec. 25, 1903
141. O'Connor, D.....	Fireman.....	Apr. 22, 1895	Assistant Foreman ....	Dec. 25, 1903
142. Reid, Albert .....	Fireman.....	Feb. 27, 1891	Engineer of Steamer... Assistant Foreman ....	June 16, 1894 Dec. 25, 1903
143. Henry, W. I.....	Fireman.....	Oct. 1, 1896	Assistant Foreman ....	Dec. 25, 1903
144. Kuss, George J....	Fireman.....	Feb. 15, 1899	Assistant Foreman ....	Dec. 25, 1903
145. Griffiths, Chas. R....	Fireman.....	May 1, 1895	Assistant Foreman ....	Dec. 25, 1903
146. Klett, Charles.....	Fireman.....	Feb. 11, 1896	Assistant Foreman ....	Dec. 25, 1903
147. Meyers, Henry ....	Fireman.....	Mar. 20, 1899	Engineer of Steamer... Assistant Foreman ....	Nov. 1, 1903 Dec. 25, 1903
148. Hampel, Hugo.....	Fireman.....	Feb. 15, 1897	Engineer of Steamer... Assistant Foreman ....	Oct. 1, 1900 Dec. 25, 1903
149. Roxbury, Samuel ...	Fireman.....	May 20, 1884	Assistant Engineer of Steamer .....	Sept. 4, 1885
			Engineer of Steamer... Assistant Foreman ....	Jan. 1, 1886 July 21, 1902
150. Rooney, Arthur ....	Fireman.....	Jan. 9, 1895	Assistant Foreman ....	Nov. 15, 1902
151. Schwimbersky, Charles	Fireman.....	Mar. 1, 1893	Engineer of Steamer... Assistant Foreman ....	July 1, 1899 July 21, 1902
152. Brennan, Patrick J...	Fireman.....	Sept. 4, 1885	Assistant Foreman....	Nov. 15, 1891
		a Oct. 19, 1900	Assistant Foreman....	b May 1, 1901
		a Mar. 7, 1902	.....	b Jan. 6, 1903

a. Dismissed.  
b. Reinstated.

## BUREAU OF COMBUSTIBLES.

REPORT FOR THE BOROUGHES OF MANHATTAN, THE BRONX AND RICHMOND FOR THE YEAR ENDING DECEMBER 31, 1903.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

I have the honor to submit herewith the report of the operations of the Bureau for the boroughs of Manhattan, The Bronx and Richmond, for the year ending December 31, 1903.

The blasting operations within the three boroughs have not been numerous during the past year, owing to strikes, etc., and the number of permits issued for the use of explosives of the first, second and third classes amounted to but 122.

Examinations during the past year to determine the qualifications of applicants for permits to prepare and use high explosives for blasting purposes were held to the extent of 199, that being the total number of men at the present time qualified to prepare and use explosives within the three boroughs.

Samples of kerosene oil collected and tested in the three boroughs were 333, and they were examined as to conformity with the required standard.

The work of the Oil Surveyor during the past year in examining the lubricating oils used in the Department has proved very beneficial, preventing the delivery of inferior goods after the bid for oil has been accepted by the Commissioner, the number of accepted samples being 51, and rejected 33, making a total of 84 lots tested for the Department.

The special surveys amount to 26,207, showing an increase of almost three times the number made in 1902.

A great number of these surveys were necessitated by complaints of citizens of the improper storage of combustible material in cellars of dwellings and on lots adjoining dwelling houses.

It is believed that the removal of the cause of complaint has saved the Department a great deal of active work.

In the boroughs of Manhattan, The Bronx and Richmond, the number of drug and technical establishments has not increased during the past year, and for that reason the work in that particular line has not been as great as heretofore.

The retail drug stores, shops and factories have been surveyed, and the regulations of this Bureau have been kept in harmony with the Tenement House Commission, thereby preventing the spreading of fires from those places to those of the portion of the buildings used as dwellings.

As regards the regulations established by the Municipal Explosives Commission governing the sale of matches, while the control by this Bureau of the importer, wholesaler and agents is very necessary, it is considered that the retailer of matches should not be annoyed nor should it follow him into the retail store.

The first lot of permits issued by this Bureau for the retailing of matches without fee cost about \$12,000, without affording additional security to the people, and for that reason I would recommend that their issue be discontinued.

The regulations established for the sale of fireworks are, in my opinion, not wise, owing to the fact that they have removed the restrictions from the wholesale dry goods district and allowed the sale at wholesale or retail within the prescribed district, and I would recommend that the regulation be amended by the Municipal Explosives Commission, and the old regulation which was worked so satisfactorily for the past twenty years be restored.

They also recommend that this Bureau make surveys for the sale of kerosene oil, an entirely unnecessary work and expense without any added benefit to the public or the City.

They also allow the sale of naphtha in houses that are known as tenements in our city, upon the payment of a \$10 fee. I consider that that regulation increases the danger of fire. As a matter of fact, during the three years preceding its adoption, this Bureau succeeded in keeping the sale of benzine and naphtha out of what are known as tenement houses, and I think with good results.

During the period covered by this report the various theatres in the several boroughs have been regularly and systematically visited and inspected, and their condition



in the matter of storage of rubbish and unused scenery has exhibited a marked improvement as compared with that of former years.

The aggregate amount of receipts for the issue of licenses and permits and the collection of penalties was \$46,338, a loss of \$743, caused mainly by the demolition of houses for the construction of the Pennsylvania tunnel and the park at Thirty-sixth street, as well as a decrease in the number of building operations. The annual decrease in the sale of kerosene oil will continue for a great number of years, as houses become more modern, and the occupants cease to use it.

In order to counterbalance the loss of some of this revenue, the Department has succeeded in raising the price of special permits, which is right and just, and the enhanced cost is paid cheerfully by the merchants interested.

The regulations do not provide for the legal use and keeping of many substances under authorization of the Fire Department, as required by the ordinances of the Board

of Aldermen, amending sections 763 and 769 of the Greater New York Charter.

Paint stores not handling naphthas, essential oil dealers and perfumers not carrying alcohol in the prohibited quantity, and other establishments, have for years procured a permit from this Department, and have been supervised by this Bureau.

The provisions for technical establishments allowing the keeping of dangerous substances in quantities less than set forth in Schedule D, without authorization or supervision from this Bureau, would allow an influx of dangerous kinds of business in tenement houses and congested buildings.

This Bureau has always endeavored to keep such dangerous trades out of such buildings, and has in the past compelled many such to move.

Respectfully yours,

GEO. E. MURRAY, Inspector of Combustibles.

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

Complaints of Violations, etc.	Pending January, 1903.	Received Since.	Total to be Disposed of.	Disposition					Total.	Now Pending.
				Complied on Notice.	Unfounded.	Penalties Collected.	Penalties Remitted.	Prosecution Recommended.		
Selling kerosene oil without license.....	34	213	247	207	21	..	..	..	228	19
Chimney fires .....	19	335	354	207	..	207	103	44	354	..
Hoistways found open after conclusion of business...	2	17	19	..	2	..	2	15	19	..
Lights unprotected .....	..	14	14	..	..	..	..	..	14	..
Want of fire extinguishing appliances.....	..	2	2	2	..	..	..	..	2	..
Combustible material in excessive quantity.....	..	276	276	227	49	..	..	..	276	..
Kerosene or naphtha, etc., in excessive quantity.....	..	107	107	56	46	..	..	..	102	5
Fireworks, chemicals, matches, etc., kept without permit .....	..	94	94	49	35	..	..	..	84	10
Powder, etc., improperly stored, transported, etc.....	..	30	30	26	4	..	..	..	30	..
Hay, straw, cotton, rags and other vegetable fibre stored in excessive quantity.....	..	98	98	77	13	..	..	..	90	8
Lime, spirits, varnish, etc., stored in excessive quantity .....	..	241	241	169	26	..	..	..	195	46
Total.....	55	1,427	1,482	1,020	196	207	105	59	1,394	88

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive material .....	26,207
Special surveys of places of amusement.....	146
Samples of kerosene oil collected and tested.....	333

*Money Received for Licenses and Permits Issued, Penalties Collected, Sale of Explosives, etc., Seized, etc.*

3,197 kerosene oil licenses issued, at \$10.....	\$31,970 00
24 powder licenses issued, at \$5.....	120 00
8 powder licenses issued, at \$10.....	80 00
2,123 special permits issued, at \$2.....	4,246 00
258 special permits issued, at \$5.....	1,290 00
10 wholesale fireworks permits issued, at \$20.....	200 00
380 retail fireworks permits issued, at \$5.....	1,900 00
32 kindling fire in streets permits issued, at 50 cents .....	16 00
50 permits to use and keep explosives in hand magazine issued, at \$10 .....	500 00
2 permits to use and keep explosives in main magazine issued, at \$25 .....	50 00
6 permits to sell explosives issued, at \$25.....	150 00
1 permit to transport explosives issued, at \$1.....	1 00
17 permits to transport explosives issued, at \$5.....	85 00
4 permits to use explosives, first class, at \$30.....	120 00
21 permits to use explosives, second class, at \$20.....	420 00
80 permits to use explosives, third class, at \$10.....	800 00
3 manufacturers of fireworks, at \$100.....	300 00
Total for licenses and permits.....	\$42,248 00
199 certificates of fitness, at \$5.....	\$995 00
207 penalties for chimney, at \$5.....	1,035 00
56 special permits, at \$10 .....	560 00
4 special permits, at \$20.....	80 00
19 manufacturers of matches, at \$50.....	950 00
94 wholesale matches, at \$5.....	470 00
Total for penalties .....	4,090 00
Total received and turned over to the Relief Fund.....	\$46,338 00

**BUREAU OF FIRE MARSHAL.**

**REPORT FOR THE BOROUGHS OF MANHATTAN, THE BRONX AND RICHMOND FOR THE YEAR ENDING DECEMBER 31, 1903.**

Hon. NICHOLAS J. HAYES, Fire Commissioner:

SIR—I respectfully forward herewith annual report of this Bureau for the year 1903.

The report shows that the number of fires in the boroughs of Manhattan, The Bronx and Richmond for the year was 6,787, divided as follows:

Borough of Manhattan, number of fires .....	6,088
Borough of The Bronx, number of fires.....	470
Borough of Richmond, number of fires .....	229
Total.....	6,787

Total loss to buildings and contents during the year 1903.....	\$4,246,260 00
Average loss per fire .....	625 64

A recapitulation of the figures shows an increase of 948 fires for the year 1903 over the year 1902, and a decrease in the total loss for the year 1903, as against the year 1902, of \$264,722, and a decrease of the average loss per fire for the year 1903, as against the year 1902, of \$147.36.

Number of complaints of violations of law and dangerous conditions in buildings, etc., received .....

Disposition—	
Orders issued .....	577
No cause for complaint .....	79
Referred to other departments .....	36
Total.....	692

Causes removed and orders complied with.....	554
Cases pending .....	23
Total.....	577

Number of persons arrested in cases of suspected incendiarism January 1, 1903, to December 31, 1903, inclusive .....	29
Cases pending December 31, 1902 .....	1
Total.....	30

Disposition—	
Dismissal by Magistrate and Judges Court of General Sessions.....	8
Acquitted by juries .....	3
Grand Jury failed to indict .....	2
Adjudged to be insane and sent to asylum.....	1
Pleaded guilty, convicted and sentenced .....	8
Convicted and sentence suspended .....	3
Cases pending December 31, 1903 .....	5
Total.....	30

Number of persons arrested in cases of suspected incendiarism, January 1, 1902, to December 31, 1902, inclusive .....	35
Cases pending December 31, 1901 .....	6
Total.....	41

Disposition—	
Dismissal by Magistrates and Judges, Court of General Sessions.....	15
Acquitted by juries .....	3
Indictment dismissed .....	1
Grand Jury failed to indict .....	3
Adjudged to be insane and sent to asylums .....	3
Pleaded guilty, convicted and sentenced .....	15
Cases pending December 31, 1902 .....	1
Total.....	41

Respectfully submitted,  
PETER SEERY, Fire Marshal.

*Losses and Insurance—Borough of Manhattan for the Year 1903.*

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels..	\$306,554	\$137,103	\$55,922	\$71,667	\$78,625	\$38,529	\$55,853	\$81,944	\$59,881	\$29,987	\$69,073	\$188,708	\$1,173,846
On contents.....	861,247	393,099	122,494	250,473	130,842	112,699	300,113	178,365	82,631	110,499	136,172	188,983	2,867,617
Total .....	\$1,167,801	\$530,202	\$178,416	\$322,140	\$209,467	\$151,228	\$355,966	\$260,309	\$142,512	\$140,486	\$205,245	\$377,691	\$4,041,463
Estimated Insurance—													
On buildings and vessels.....	\$14,341,800	\$12,398,417	\$9,835,000	\$12,772,280	\$10,962,400	\$10,559,654	\$10,647,425	\$9,545,250	\$11,324,875	\$9,171,233	\$11,562,950	\$15,076,300	\$138,197,584
On contents.....	4,242,037	2,109,950	1,960,800	2,385,975	1,885,165	2,194,650	2,447,500	3,084,870	4,210,635	3,880,610	1,680,055	4,917,530	34,999,777
Total .....	\$18,583,837	\$14,508,367	\$11,795,800	\$15,158,255	\$12,847,565	\$12,754,304	\$13,094,925	\$12,630,120	\$15,535,510	\$13,051,843	\$13,243,005	\$19,993,830	\$173,197,361



	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Uninsured Loss—													
On buildings and vessels.....*	\$840	\$335	\$285	\$1,567	\$954	\$361	\$2,287	\$295	\$225	\$515	\$431	\$2,025	\$10,120
On contents .....	11,827	4,103	9,136	7,656	11,474	2,679	2,285	7,751	6,429	2,457	9,662	11,152	86,611
Total .....	\$12,667	\$4,438	\$9,421	\$9,223	\$12,428	\$3,040	\$4,572	\$8,046	\$6,654	\$2,972	\$10,093	\$13,177	\$96,731
Average loss per fire.....	\$2,023 92	\$1,186 13	\$403 65	\$584 64	\$331 43	\$353 33	\$635 65	\$641 15	\$326 86	\$320 01	\$397 76	\$577 51	\$663 84
Number of fires.....	577	447	442	551	632	428	560	406	436	439	516	654	6,088

## Losses and Insurance—Borough of The Bronx for the Year 1903.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels..	\$5,005	\$9,788	\$3,460	\$8,470	\$9,945	\$2,188	\$2,312	\$565	\$1,170	\$12,495	\$1,925	\$4,980	\$62,303
On contents .....	6,275	4,403	4,217	555	26,785	2,055	1,477	1,085	1,095	8,300	2,145	2,800	61,192
Total .....	\$11,280	\$14,191	\$7,677	\$9,025	\$36,730	\$4,243	\$3,789	\$1,650	\$2,265	\$20,795	\$4,070	\$7,780	\$123,495
Estimated Insurance—													
On buildings and vessels.....	\$699,850	\$239,100	\$264,500	\$133,700	\$297,050	\$163,250	\$467,650	\$192,900	\$200,300	\$356,850	\$215,100	\$254,500	\$3,484,750
On contents.....	60,500	38,200	41,800	16,800	52,800	118,000	546,100	18,800	18,900	21,700	32,800	37,050	1,003,450
Total .....	\$760,350	\$277,300	\$306,300	\$150,500	\$349,850	\$281,250	\$1,013,750	\$211,700	\$219,200	\$378,550	\$247,900	\$291,550	\$4,488,200
Estimated Uninsured Loss—													
On buildings and vessels.....	\$10	\$250	\$1,250	\$8,015	\$455	\$25	\$505	\$25	.....	\$7,105	\$25	\$90	\$17,755
On contents .....	160	598	40	200	25,015	5	400	30	\$20	5,155	220	720	32,563
Total .....	\$170	\$848	\$1,290	\$8,215	\$25,470	\$30	\$905	\$55	\$20	\$12,260	\$245	\$810	\$50,318
Average loss per fire.....	\$230 20	\$363 87	\$207 48	\$334 26	\$622 54	\$282 86	\$67 66	\$61 11	\$59 60	\$442 44	\$101 75	\$216 11	\$262 75
Number of fires.....	49	39	37	27	59	15	56	27	38	47	40	36	470

## Losses and Insurance—Borough of Richmond for the Year 1903.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels..	\$2,230	\$16,683	\$835	\$20,782	\$2,227	\$322	\$3,066	\$900	\$1,317	\$1,830	\$3,675	\$3,515	\$57,382
On contents.....	789	2,773	632	5,302	1,360	125	659	580	6,077	2,835	635	2,153	23,920
Total .....	\$3,019	\$19,456	\$1,467	\$26,084	\$3,587	\$447	\$3,725	\$1,480	\$7,394	\$4,665	\$4,310	\$5,668	\$81,302
Estimated Insurance—													
On buildings and vessels.....	\$74,850	\$94,000	\$27,000	\$53,350	\$25,100	\$4,800	\$69,925	\$37,200	\$8,300	\$46,950	\$25,500	\$48,150	\$515,125
On contents .....	55,700	12,500	6,400	12,550	23,700	2,000	10,900	17,500	12,700	9,700	2,890	36,900	203,440
Total .....	\$130,550	\$106,500	\$33,400	\$65,900	\$48,800	\$6,800	\$80,825	\$54,700	\$21,000	\$56,650	\$28,390	\$85,050	\$718,565
Estimated Uninsured Loss—													
On buildings and vessels.....	\$75	\$2	\$85	\$6,004	\$15	\$302	\$50	\$450	\$542	.....	\$313	\$270	\$8,108
On contents .....	402	50	167	2,052	10	100	152	400	1,077	\$125	95	205	4,835
Total .....	\$477	\$52	\$252	\$8,056	\$25	\$402	\$202	\$850	\$1,619	\$125	\$408	\$475	\$12,943
Average loss per fire.....	\$111 81	\$972 80	\$77 21	\$1,242 09	\$193 16	\$63 85	\$155 21	\$74 00	\$528 14	\$259 11	\$187 39	\$314 88	\$355 03
Number of fires.....	27	20	19	21	18	7	24	20	14	18	23	18	229

## Losses and Insurance—Boroughs of Manhattan, The Bronx and Richmond for the Year 1903.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Estimated Loss—													
Insured and Uninsured:													
On buildings and vessels..	\$313,789	\$163,574	\$60,217	\$100,919	\$90,797	\$41,039	\$61,231	\$83,409	\$62,368	\$44,312	\$74,673	\$197,203	\$1,293,531
On contents .....	868,311	400,275	127,343	256,330	158,987	114,879	302,249	180,030	89,803	121,634	138,952	193,936	2,952,729
Total .....	\$1,182,100	\$563,849	\$187,560	\$357,249	\$249,784	\$155,918	\$363,480	\$263,439	\$152,171	\$165,946	\$213,625	\$391,139	\$4,246,260
Estimated Insurance—													
On buildings and vessels.....	\$15,116,500	\$12,731,517	\$10,126,500	\$12,959,330	\$11,284,550	\$10,727,704	\$11,185,000	\$9,775,350	\$11,533,475	\$9,575,033	\$11,803,550	\$15,378,950	\$142,197,459
On contents .....	4,358,237	2,160,650	2,009,000	2,415,325	1,961,665	2,314,650	3,004,500	3,121,170	4,242,235	3,912,010	1,715,745	4,991,480	36,206,667
Total .....	\$19,474,737	\$14,892,167	\$12,135,500	\$15,374,655	\$13,246,215	\$13,042,354	\$14,189,500	\$12,896,520	\$15,775,710	\$13,487,043	\$13,519,295	\$20,370,430	\$178,404,126
Estimated Uninsured Loss—													
On buildings and vessels.....	\$925	\$587	\$1,620	\$15,586	\$1,424	\$688	\$2,842	\$770	\$767	\$7,620	\$769	\$2,385	\$35,983
On contents .....	12,389	4,751	9,343	9,908	36,499	2,784	2,837	8,181	7,526	7,737	9,977	12,077	124,009
Total .....	\$13,314	\$5,338	\$10,963	\$25,494	\$37,923	\$3,472	\$5,679	\$8,951	\$8,293	\$15,357	\$10,746	\$14,462	\$159,992
Average loss per fire.....	\$1,810 26	\$1,114 32	\$376 42	\$596 41	\$352 30	\$346 48	\$567 94	\$581 54	\$311 83	\$329 25	\$368 95	\$552 45	\$625 64
Number of fires.....	653	506	498	599	709	450	640	453	488	504	579	708	6,787



## Extent of Loss at Fires—Boroughs of Manhattan, The Bronx and Richmond for the Year 1903.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.	Percentage to Whole Number of Fires.
Nominal or less than \$10.....	214	183	174	234	328	220	279	219	261	216	254	266	2,848	42
Between \$10 and \$50.....	141	110	133	143	158	97	185	101	99	151	137	158	1,613	24
Between 50 and 100.....	63	58	55	57	78	32	65	36	39	46	63	79	671	10
Between 100 and 1,000.....	167	121	102	121	107	75	83	80	66	71	105	154	1,252	18
Between 1,000 and 5,000.....	43	25	27	27	26	21	23	12	13	15	12	40	284	4
Between 5,000 and 10,000.....	10	2	3	7	6	2	2	..	7	2	6	5	52	3/4
Between 10,000 and 20,000.....	5	4	4	6	4	1	..	2	1	2	..	3	32	1/4
Between 20,000 and 30,000.....	1	2	..	3	1	1	1	1	1	..	1	1	13	..
Between 30,000 and 40,000.....	4	..	..	..	1	1	..	..	1	..	..	1	8	..
Between 40,000 and 50,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 50,000 and 60,000.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Between 60,000 and 70,000.....	..	..	..	..	..	..	1	..	..	..	..	..	1	..
Between 70,000 and 80,000.....	1	..	..	1	..	..	..	1	..	1	1	..	5	..
Between 80,000 and 90,000.....	..	..	..	..	..	..	..	1	..	..	..	..	1	..
Between 90,000 and 100,000.....	2	..	..	..	..	..	..	..	..	..	..	..	2	..
Between 100,000 and 125,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 125,000 and 150,000.....	..	..	..	..	..	..	..	..	..	..	..	1	1	..
Between 150,000 and 175,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 175,000 and 200,000.....	..	..	..	..	..	..	1	..	..	..	..	..	1	..
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.....	..	1	..	..	..	..	..	..	..	..	..	..	1	..
Between 350,000 and 400,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 400,000 and 450,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 450,000 and 500,000.....	1	..	..	..	..	..	..	..	..	..	..	..	1	..
Between 500,000 and 600,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 600,000 and 700,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 700,000 and 800,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 800,000 and 900,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Between 900,000 and 1,000,000.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total.....	653	506	498	599	709	450	640	453	488	504	579	708	6,787	..

## MANHATTAN, BRONX AND RICHMOND BOROUGHES.

## Causes and Estimated Losses by Fires for the Year Ending December 31, 1903.

Causes.	Manhattan.		The Bronx.		Manhattan and The Bronx—Total.		Richmond.		Total.	
	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.
Alcohol, tar, pitch, gum, oils, paints, etc., igniting on stoves, gas lights, etc. ....	26	\$12,593 00	2	\$535 00	28	\$13,128 00	1	\$35 00	29	\$13,163 00
Ashes (hot), igniting woodwork, etc.....	30	415 00	4	600 00	34	1,015 00	1	.....	35	1,015 00
Bonfires—sparks or heat from.....	76	3,009 00	4	460 00	80	3,469 00	2	10 00	82	3,479 00
Chimneys, fire-places, flues (defective), grates, etc., heat from, etc.....	421	103,585 00	29	2,645 00	450	106,230 00	30	8,473 00	480	114,703 00
Candles and tapes, carelessness in use of.....	316	38,387 00	6	790 00	322	39,177 00	3	5 00	325	39,182 00
Children playing with fire, matches, etc.....	292	39,804 00	22	935 00	314	40,739 00	3	28 00	317	40,767 00
Cigars, cigarettes, pipes, etc. (smoking of).....	460	19,040 00	46	1,272 00	506	20,312 00	6	57 00	512	20,369 00
Chemicals, etc., ignition and explosion of.....	5	25 00	1	12,000 00	6	12,025 00	..	.....	6	12,025 00
Christmas trees, ignition of.....	4	436 00	..	.....	4	430 00	1	35 00	5	465 00
Electric cars, defective fuses, brake shoes, etc.....	211	3,783 00	30	15 00	241	3,798 00	2	.....	243	3,798 00
Electric lights, wires, etc., sparks from or defective.....	83	43,679 00	3	4,000 00	86	47,679 00	2	75 00	88	47,750 00
Explosions or ignition of kerosene, naphtha, benzine, gasoline, etc.....	101	67,651 00	2	510 00	103	68,161 00	..	.....	103	68,161 00
Fireworks .....	33	1,697 00	3	1,025 00	36	2,722 00	1	3 00	37	2,725 00
Firecrackers .....	29	1,180 00	3	10 00	32	1,190 00	1	10 00	33	1,200 00
Friction of machinery.....	20	22,780 00	..	.....	20	22,780 00	1	10 00	21	22,790 00
Fumigation, with sulphur, etc.....	3	5,300 00	1	.....	4	5,300 00	..	.....	4	5,300 00
Gas, escaping and explosion of.....	172	5,336 00	8	2 00	180	5,338 00	..	.....	180	5,338 00
Gas-lights, igniting curtains, etc.....	217	12,834 00	9	1,010 00	226	13,844 00	3	30 00	229	13,874 00
Gas stoves, ranges, radiators, etc., explosion of or heat from.....	123	11,727 00	6	170 00	129	11,897 00	..	.....	129	11,897 00
Incendiary .....	16	5,970 00	..	.....	16	5,970 00	3	14,100 00	19	20,070 00
Kerosene oil, used in starting stove fires.....	4	195 00	2	25 00	6	220 00	..	.....	6	220 00
Lamps, kerosene, gasoline, etc., falling, breaking, upsetting, heat from, etc.	181	48,844 00	17	3,205 00	198	52,049 00	12	621 00	210	52,670 00
Lamps, alcohol, kerosene, etc., explosion of.....	28	1,945 00	6	185 00	34	2,130 00	1	10 00	35	2,140 00
Lightning .....	1	100 00	1	100 00	2	200 00	3	675 00	5	875 00
Lime, slaking of.....	5	125 00	..	.....	5	125 00	1	.....	6	125 00
Malicious mischief .....	58	786 00	4	.....	62	786 00	2	130 00	64	916 00
Matches, carelessness in the use of.....	592	103,013 00	73	7,413 00	665	110,426 00	13	304 00	678	110,730 00
Matches, gnawed by rats or mice.....	40	34,759 00	3	400 00	43	35,159 00	..	.....	43	35,159 00
Meats, fat, glue, etc., igniting on stove.....	99	5,405 00	4	270 00	103	5,675 00	4	10 00	107	5,685 00
Metals (hot), igniting woodwork, etc.....	4	80 00	..	.....	4	80 00	1	.....	5	80 00
Not ascertained .....	1,593	3,268,907 00	76	64,673 00	1,669	3,333,580 00	65	36,262 00	1,734	3,369,842 00
Rekindling of previous fires.....	1	.....	1	.....	2	.....	..	.....	2	.....
Sparks from chimneys, stoves, stovepipes, etc.....	135	8,202 00	13	250 00	148	8,452 00	8	697 00	156	9,149 00
Sparks from locomotives, engines, etc.....	24	1,996 00	18	40 00	42	2,036 00	10	252 00	52	2,288 00
Sparks from other fires.....	2	25 00	..	.....	2	25 00	..	.....	2	25 00



Causes.	Manhattan.		The Bronx.		Manhattan and The Bronx—Total.		Richmond.		Total.	
	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.	Fires.	Loss.
Steam pipes, heat from.....	6	280 00	2	25 00	8	305 00	..	.....	8	305 00
Stoves, furnaces, stovepipes, etc., heat from.....	337	148,213 00	34	18,745 00	371	166,958 00	16	19,354 00	387	186,312 00
Stoves, furnaces, grates, etc., hot coals falling from.....	25	3,775 00	..	.....	25	3,775 00	1	.....	26	3,775 00
Stoves, kerosene, gasoline, etc., explosion of.....	2	75 00	..	.....	2	75 00	..	.....	2	75 00
Stoves, kerosene, gasoline, etc., falling, upsetting, heat from, etc.....	34	2,086 00	3	2,020 00	37	4,106 00	2	102 00	39	4,208 00
Spontaneous combustion of oily rags, etc.....	36	10,790 00	..	.....	36	10,790 00	..	.....	36	10,790 00
Thawing out frozen water pipes, gas pipes, etc.....	36	1,297 00	4	10 00	40	1,307 00	..	.....	40	1,307 00
Tramps, vagrants, and others, lighting fires in bushes, woods, vacant lots, unoccupied buildings, etc.....	170	150 00	27	25 00	197	175 00	29	14 00	226	189 00
Tar pot (in street), igniting.....	35	940 00	3	130 00	38	1,070 00	1	.....	39	1,070 00
Workmen, tenants and others, burning rubbish, etc., in fireplaces incompleted .....	2	250 00	..	.....	2	250 00	..	.....	2	250 00
Total.....	6,088	\$4,041,463 00	470	\$123,495 00	6,558	\$4,164,958 00	229	\$81,302 00	6,787	\$4,246,260 00

## Indictments and Convictions for Arson, Incendiarism, etc.

Name.	Description of Person				Occupation.	Nature of Charge and Circumstances.	Nature of Indictment and Date.	When and of What Convicted.	Sentence and Remarks.
	Age.	Sex.	Color.	Nativity.					
Henry A. Cassidy, No. 2511 Third avenue .....	30	Male..	White..	United States....	Engineer .....	Attempt arson; setting fire to No. 497 East One Hundred and Fortieth street, October 12, 1902..	Arson second degree. ....	.....	January 12, 1903, acquitted by Jury Court of General Sessions, Part II., Judge Cowing.
Henry Brown, no home.....	25	Male..	White..	United States....	None .....	Setting fire to building No. 1323 Amsterdam avenue, February 5, 1903.....	.....	.....	February 6, 1903, discharged by Magistrate Fifth District Court.
Arthur Yates, no home.....	12	Male..	White..	United States....	None .....	Setting fire to building No. 1323 Amsterdam avenue, February 5, 1903.....	.....	.....	February 6, 1903, discharged by Magistrate Fifth District Court.
James Leddy, No. 416 West Fifty-second street.....	24	Male..	White..	United States....	Time Checker.....	Setting fire to premises No. 420 West Fifty-third street, February 6, 1903.	.....	.....	February 7, 1903, discharged by Magistrate Seventh District Police Court.
James McShane, No. 438 West Twenty-sixth street.....	36	Male..	White..	Ireland.....	Driver .....	Setting fire to building No. 438 West Twenty-sixth street, March 16, 1903..	.....	.....	March 17, 1903, discharged by Magistrate in Second District Police Court.
Joseph Lichtman, No. 59 Third avenue .....	30	Male..	White..	Austria.....	Dishwasher .....	Setting fire to building No. 59 Third avenue, March 22, 1903 .....	Arson second degree, April 14, 1903....	May 4, 1903, pleaded guilty, attempt arson second degree .....	May 4, 1903, State Prison 1 year and 3 months; Judge Fitzgerald, Supreme Court, Criminal Branch.
Rockwell Reynolds, No. 28 Elm street, Port Richmond, S. I. ...	19	Male..	White..	Sweden.....	Laborer.....	Setting fire to Masonic Hall, Port Richmond, Staten Island, April 29, 1903.....	.....	.....	June 8, 1903, committed to Matteawan State Hospital for Insane, Matteawan, Dutchess County, N. Y.
Charles Devin, No. 157 West Twenty-second street.....	29	Male..	White..	United States....	Carpenter.....	Setting fire to premises No. 213 Seventh avenue, April 26, 1903.....	May 27, 1903, arson second degree.....	July 21, 1903, attempt arson second degree.....	July 29, 1903, sentenced State Prison 3 years 8 months; Judge McMahon, Court General Sessions.
Everett Truax, No. 222 West Nineteenth street .....	20	Male..	White..	Canada.....	Carpenter .....	Setting fire to premises No. 213 Seventh avenue, April 26, 1903.....	May 27, 1903, arson second degree.....	July 21, 1903, attempt arson second degree.....	July 29, 1903, committed to Elmira Reformatory; Judge McMahon, Part I., General Sessions.
August Johnson, No. 172 West Thirty-second street.....	32	Male..	White..	Sweden.....	Carpenter.....	Setting fire to premises No. 213 Seventh avenue, April 26, 1903.....	May 27, 1903, arson second degree.....	July 21, 1903, attempt arson second degree.....	July 29, 1903, State Prison 3 years 8 months; Judge McMahon, Part I., General Sessions.
Darius Ettinger.....	..	Male..	White..	.....	Insurance Adjuster.	Charged with presenting false proof of loss upon policies of insurance....	June 22, 1903, violation section 579 Penal Code.....	.....	Awaiting trial, \$3,500 bail; pending.
Max Kornfeld, No. 1 East One Hundred and Fourteenth street.....	28	Male..	White..	United States....	Insurance Adjuster.	Presenting false proof of loss, May 28, 1903.....	May 28, 1903, violation section 579 Penal Code.....	.....	December 11, 1903, State Prison 3 years and 9 months; Recorder Goff, Part II., General Sessions.
Joseph Schnapman.....	..	.....	.....	.....	.....	Charged with presenting false proofs of loss upon policies of insurance....	March 27, 1903, violation section 579 Penal Code.....	.....	Pending.
Pietro Commarano, No. 59 Mulberry street .....	38	Male..	White..	Italy.....	Porter .....	July 19, 1903, setting fire to premises No. 63 Crosby street .....	August 19, 1903, arson third degree..	.....	October 5, 1903, acquitted by Jury Court of General Sessions, Part III.; Recorder Goff.
Isaac Greenfeder, No. 55 Rutgers street .....	19	Male..	White..	United States....	Stableman .....	July 30, 1903, charged with setting fire to Nos. 210-214 Cherry street.....	August 28, 1903, arson first degree...	.....	November 10, 1903, acquitted by Jury, Part III., Court of General Sessions; Recorder Goff.



Name.	Description of Person				Occupation.	Nature of Charge and Circumstances.	Nature of Indictment and Date.	When and of What Convicted.	Sentence and Remarks.
	Age.	Sex.	Color.	Nativity.					
Joseph Greenfeder.....	20	Male..	White..	United States....	Stableman .....	July 30, 1903, charged with setting fire to Nos. 210-214 Cherry street.....	August 28, 1903, arson first degree....		Pending.
John Vucci, No. 428 East One Hundred and Fifteenth street.....	41	Male..	White..	Italy.....	Barber.....	August 16, 1903, setting fire to premises No. 2343 Third avenue.....			September 1, 1903, discharged by Magistrate Crane, Fifth District Police Court.
Carmine Malanci, No. 444 West Thirty-ninth street.....	26	Male..	White..	Italy.....	Janitor .....	September 30, 1903, setting fire to premises No. 444 West Thirty-ninth street.			October 1, 1903, discharged by Magistrate Deuel of Seventh District Police Court.
Joseph Williams, No. 200 East One Hundredth street.....	14	Male..	Colored.	West Indies.....	Schoolboy.....	October 12, 1903, setting fire to Premises No. 216 East Ninety-eighth street	October 13, 1903, attempt arson....		October 13, 1903, committed to House of Refuge by Judge Mayer, (Children's) Court of Special Sessions.
Abraham Lenovle, No. 206 East Ninety-eighth street.....	11	Male..	White..	United States....	Schoolboy .....	October 12, 1903, setting fire to premises No. 216 East Ninety-eighth street	October 13, 1903, attempt arson...		October 13, 1903, committed to the Juvenile Asylum by Judge Mayer, (Children's) Court of Special Sessions.
Emil Seiry, New York and Lyman avenues, Fort Wadsworth, S. I.	43	Male..	White..	France.....	Butcher and Baker and Sympathic Doctor, Saloon-keeper .....	October 19, 1903, setting fire to premises situated on west side New York avenue, 100 feet south of Lyman avenue, Fort Wadsworth, S. I.....			November 4, 1903, Grand Jury, failed to indict.
Sophie Seiry, New York avenue and Lyman avenue, Fort Wadsworth, S. I.	43	Female	White..	Germany.....	Housewife .....	October 19, 1903, setting fire to premises situated on west side of New York avenue, 100 feet south of Lyman avenue, Fort Wadsworth, S. I....			October 22, 1903, discharged by Magistrate Marsh, Second District Court, Stapleton, S. I.
George B. Sidney, No. 295 Third avenue .....	37	Male..	Colored.	United States....	Janitor .....	October 31, 1903, setting fire to premises No. 125 East Twenty-third street.			November 25, 1903, Grand Jury failed to indict.
William Logan, No. 2920 Eighth avenue .....	14	Male..	White..	United States....	None .....	October 29, 1903, setting fire to premises located at One Hundred and Fifty-fifth street and Bradhurst avenue, Manhattan.....			November 10, 1903, Catholic Protectory, 40 days by Judge Mayer, Court of Special Sessions (Children's Court); for another charge, sentence suspended for arson.
Philip Findholt, No. 2843 Eighth avenue .....	13	Male..	White..	United States....	None .....	October 29, 1903, setting fire to premises located at One Hundred and Fifty-fifth street and Bradhurst avenue, Manhattan			November 10, 1903, sentence suspended.
Thomas Noyes, No. 310 West One Hundred and Fifty-fourth street	13	Male..	White..	United States....	None .....	October 29, 1903, setting fire to premises located at One Hundred and Fifty-fifth street and Bradhurst avenue, Manhattan .....			November 10, 1903, sentence suspended.
James Williams, No. 158 West Twenty-ninth street.....	29	Male..	Colored.	United States....	Laborer .....	December 14, 1903, setting fire to premises No. 119 West Twenty-fifth street (rear) .....			December 15, 1903, charge of arson dismissed and sentenced to City Prison for disorderly conduct; Magistrate Cornell of Seventh District Court.
James Anderson, no home.....	42	Male..	White..	United States....	Laborer .....	December 23, 1903, setting fire to Nos. 115 and 131 West Thirtieth street...			December 29, 1903, discharged by Magistrate Crane, Second District Police Court.
Thomas Farrell, (alias) Gustav Wallicker, No. 104 Allen street...	48	Male..	White..	United States....	Quilt-maker .....	December 30, 1903, setting fire to premises No. 114 Allen street.....			Pending.
Hezkiah May, No. 232 West Thirty-seventh street.....	23	Male..	Colored.	United States....	Waiter .....	December 31, 1903, setting fire to premises No. 322 West Thirty-seventh street .....			Pending.

## Record of Complaints and Disposition for the Year Ending December 31, 1903.

From What Source.	No.	Class of Structure or Business.	No.	Cause of Complaints.	No.
Fire Marshal's Bureau...	184	Tenements .....	399	Generally dangerous conditions .....	392
Engine Companies .....	144	Dwellings .....	35	Defective flues .....	300
Occupants .....	133	Business .....	63		
Neighbors .....	89	Boarding Houses .....	14		
Hook and Ladder Companies .....	58	Factories .....	13		
Anonymous .....	53	Hotels .....	12		
Tenement House Department .....	19	Restaurants .....	8		
Health Department .....	3	Apartment Houses .....	6		
Factory Inspectors .....	3	Bake Shops .....	5		
Miscellaneous .....	6	Stables .....	5		
		Club Houses .....	4		
		Forges .....	3		
		Lodging Houses .....	2		
		Schools .....	2		
		Miscellaneous .....	21		
Total.....	692	Total.....	692	Total.....	692

## Disposition—

Orders complied with .....	554
Orders pending .....	23
No cause .....	79
Referred to other departments .....	36
Total.....	692

## BUREAU OF VIOLATIONS AND AUXILIARY FIRE APPLIANCES.

The following order was made by the Fire Commissioner, under date of December 19, 1903, creating this Bureau:

"By virtue of the power vested in me by sections 727 and 728 of chapter 466 of the Laws of 1901, known as the Greater New York Charter, I hereby create and establish two bureaus within this Department, which shall be known respectively as 'Bureau of Violations and Auxiliary Fire Appliances, boroughs of Manhattan and The Bronx,' and 'Bureau of Violations and Auxiliary Fire Appliances, boroughs of Brooklyn and Queens.'

"The chief officer of each of said bureaus shall be a member of the uniformed force of suitable rank, viz.: a Foreman or Chief of Battalion, who shall have been a member of said force for not less than ten years, and who shall be detailed for this purpose. Each of said officers shall be directly responsible to the Fire Commissioner for the proper conduct and management of his Bureau and the proper transaction of its business, and shall keep an accurate record, in convenient form for reference, of all public business transacted therein. He shall have control and direction of all Clerks and other employees employed in or assigned to said Bureau.

"Said Bureaus are hereby charged with the examination into all complaints and reports of violations, or alleged violations, of the provisions of any and all laws of the State and ordinances of the City which place upon the Fire Department the duty of requiring and ordering the installation in buildings of any of the requirements of said laws or ordinances with regard to the installation of auxiliary fire appliances and



taking the other precautionary measures, etc., etc., which are made mandatory by the Charter, laws or ordinances, or are discretionary with the Fire Commissioner, and which, in compliance with the Charter, laws or ordinances, or in the exercise of such discretion, he may from time to time order.

"The heads of these Bureaus are empowered and authorized to issue notices requiring the removal of violations when found to exist, and compliance with the laws or ordinances in the installation of such auxiliary appliances and other precautionary measures within the respective boroughs, as may be ordered by the Commissioner from time to time. The said orders shall be addressed to and served on the owners or occupants of the building to whom they are addressed, in the manner prescribed by law and the rules of the Department. In case of failure, after due and regular service of order, on the part of the party or parties to whom such a notice has been issued to comply with the terms and requirements of the order, the Chief of the Bureau shall forward a written report containing all the facts to the Commissioner for his action.

"In all cases where orders have been issued to remove violations or make installations as above, the chief officer of the Bureau shall cause the building or premises contemplated in the order to be visited from time to time, and upon the expiration of the time permitted in which to comply with the order the premises shall be visited and inspected to determine whether the terms of the order issued have been complied with.

"All books, records, forms, reports, etc., relating to inspections of buildings with the view to ascertaining violations, or to cause to be made installations of auxiliary appliances, which are now filed in the Bureau of Chief of Department and in the office of the Deputy Chief of Department in charge of the boroughs of Brooklyn and Queens, will be turned over to the respective officers in charge of the Bureaus hereby created. All complaints of violations or of failure to install auxiliary appliances, all reports of inspections made by officers of the uniformed force of buildings throughout the City, affidavits of service of notices, etc., will be forwarded through the usual channels to the head of each Bureau."

A Chief of Battalion was placed in charge in the boroughs of Manhattan and The Bronx, and a Foreman in the boroughs of Brooklyn and Queens, and it is anticipated that the Bureau will be in working order in the early part of the ensuing year.

*Strength of Uniformed Force, Number of Fires, with Losses, from 1866 to 1903, Inclusive.*

Year.	No. of Companies.	No. of Officers and Men.	Fires.	Loss by Fire.	Average Loss Per Fire.
1866	54	964	796	\$6,428,000 00	\$8,075 38
1867	54	919	873	5,711,000 00	6,541 81
1868	52	592	740	4,342,000 00	5,867 57
1869	52	599	850	2,696,393 00	3,172 23
1870	52	596	964	2,120,212 00	2,199 39
1871	52	596	1,258	2,127,356 00	1,691 06
1872	52	596	1,649	2,891,818 00	1,753 67
1873	54	651	1,470	4,022,640 00	2,736 48
1874	64	712	1,355	1,430,306 00	1,055 58
1875	67	748	1,418	2,472,536 00	1,742 67
1876	68	747	1,382	3,851,213 00	2,786 70
1877	65	752	1,450	3,210,695 00	2,214 27
1878	65	727	1,654	1,884,505 00	1,139 36
1879	64	729	1,551	5,671,580 00	3,656 72
1880	65	748	1,783	3,183,440 00	1,785 44
1881	66	769	1,785	5,820,259 00	3,260 55
1882	67	826	2,001	4,195,960 00	2,096 43
1883	63	895	2,169	3,512,848 00	1,619 37
1884	70	919	2,406	3,474,547 00	1,444 12
1885	71	927	2,479	3,789,283 00	1,528 55
1886	71	951	2,415	3,340,810 00	1,383 35
1887	74	960	2,929	5,585,425 00	1,917 28
1888	74	1,040	3,217	5,485,922 00	1,705 29
1889	76	1,039	2,836	4,142,777 00	1,460 78
1890	77	1,041	3,479	4,168,165 00	1,198 09
1891	79	1,072	3,938	6,959,650 00	1,767 31
1892	79	1,032	4,011	5,060,973 00	1,261 80
1893	80	1,058	4,151	5,992,583 00	1,443 64
1894	81	1,090	3,983	4,208,553 00	1,056 62
1895	82	1,143	3,963	3,519,801 00	888 16
1896	86	1,173	3,890	3,418,591 00	878 81
1897	86	1,140	4,046	3,396,892 00	839 57
1898	91	1,223	4,103	3,873,637 00	944 09
1899	94	1,375	5,203	7,335,708 00	1,409 89
1900	96	1,386	5,499	6,014,686 00	1,093 77
1901	97	1,464	5,516	5,580,835 00	1,011 21
1902	99	1,493	5,640	4,283,111 00	759 42
1903	100	1,715	6,787	4,246,260 00	625 54
38 years	.....	.....	105,637	\$159,450,970 00	1,508 56

**HOSPITAL AND TRAINING STABLES.**

*Report for the Boroughs of Manhattan and The Bronx for the Year ending December 31, 1903.*

Hon. NICHOLAS J. HAYES, Fire Commissioner:

SIR—I have the honor to submit the following report of the Hospital and Training Stables for the year 1903:

Number on hand December 31, 1903..... 585

Purchased during the year 1903..... 92

Total ..... 677

Sold during the year..... 51

Died during the year..... 29

..... 80

Number on hand December 31, 1903..... 597

At the present time 575 horses are required to equip the Department, the surplus being needed to replace those temporarily unfit for service from sickness or injury, and for use while company horses are being shod.

Of the 29 which died during the year, 15 were either killed outright or so severely injured while answering alarms of fires, as to necessitate their destruction.

There were 137 horses received on trial from the contractor during the year, 92 of which were found suitable and purchased, 71 on the contract for the year 1903 and 21 on the contract for 1902, and 45 rejected after examination, or trial, and returned to the owner.

Very respectfully,

JOSEPH SHEA, Chief of Battalion in Charge.

**CONTRACTS AWARDED.**

*Chargeable to Appropriation Accounts, Boroughs of Manhattan and The Bronx, 1903.*

Date of Public Letting.	Date of Contract.	Name of Contractor.	Nature of Contract.	Amount.
<i>Fuel.</i>				
Jan. 28	Feb. 5	John H. Meyer..	a 2,000 tons anthracite coal (for apparatus houses) .....	\$14,900 00
Feb. 3	Feb. 5	Falling Rock Cannel Coal Company .....	a 500 tons cannel coal.....	6,250 00
Mar. 19	Mar. 31	Matthew Wilson..	a 300 tons anthracite coal (pea size).....	945 00
Apr. 8	Apr. 17	John H. Meyer..	a 2,000 tons anthracite coal (for apparatus houses) .....	9,640 00
Apr. 8	Apr. 17	John H. Meyer..	a 400 tons anthracite coal (pea size).....	1,252 00
Apr. 8	Apr. 24	John F. Schmad- eke .....	a 1,800 tons anthracite coal (for fireboats)...	8,046 00
Apr. 8	Apr. 29	Clark & Wilkins..	a 9,000 sacks kindling wood.....	1,800 00
Oct. 12	Nov. 2	Matthew Wilson..	a 1,000 tons anthracite coal (for apparatus houses) .....	5,890 00
Dec. 1	Dec. 26	Henry Wulff.....	a 750 tons anthracite coal (for fireboats).....	3,420 00
Dec. 21	Dec. 29	Falling Rock Cannel Coal Company .....	a 200 tons cannel coal.....	2,400 00
Dec. 21	Dec. 31	Matthew Wilson..	a 1,000 tons anthracite coal (for apparatus houses) .....	5,530 00
<i>Forage.</i>				
Jan. 22	Jan. 24	Horace Ingersoll.	a Hay, straw, oats and bran (Manhattan)....	26,770 00
Jan. 22	Mar. 16	George N. Rein- hardt .....	a Hay, straw, oats and bran (Bronx).....	5,599 90
July 20	July 30	Horace Ingersoll.	a Hay, straw, oats and bran (Manhattan)....	27,020 00
July 20	Aug. 7	George N. Rein- hardt & Co. ....	a Hay, straw, oats and bran (Bronx).....	5,480 50
<i>Apparatus.</i>				
Aug. 13	Aug. 21	Woodhouse Man- ufacturing Com- pany .....	a Fireboat water towers.....	1,750 00
Nov. 9	Nov. 20	International Fire Engine Com- pany .....	a 1 first-size steam fire engine.....	4,800 00
Nov. 9	Nov. 20	International Fire Engine Com- pany .....	a 2 second-size steam fire engines.....	9,200 00
Nov. 9	Nov. 20	International Fire Engine Com- pany .....	a 1 sixty-five foot water tower.....	7,000 00
Nov. 9	Nov. 28	M. F. Marlbor- ough .....	a 6 top buggies.....	2,064 00
Nov. 9	Nov. 30	Peter Barrett Manufacturing Company .....	a 5 first-size hose wagons.....	3,900 00
<i>Fire Hose.</i>				
Nov. 9	Nov. 24	Republic Rubber Company .....	a 12,000 feet 2½-inch rubber....	\$12,000 00
			a 5,000 feet 1½-inch rubber....	2,950 00
			a 3,000 feet 3-inch rubber.....	4,500 00
			a 100 feet ¾-inch rubber....	175 00
Nov. 9	Nov. 30	Eureka Fire Hose Company .....	a 10,000 feet 2½-inch cotton rub- ber-lined .....	\$10,000 00
			a 1,500 feet 1½-inch cotton rub- ber-lined .....	750 00
			a 1,500 feet 3-inch cotton rubber- lined .....	1,875 00
			a 250 feet ¾-inch cotton rub- ber-lined .....	375 00
				13,000 00
<i>Horses, Harness, etc.</i>				
Feb. 27	Mar. 7	Fiss, Doerr & Carroll Horse Company .....	a 80 horses (25 per cent. more or less).....	22,500 00
Apr. 7	May 1	J. Newton Van Ness Company..	a Harness leather .....	2,498 52
Apr. 7	May 23	George Worthing- ton .....	a Harness, leather, etc.....	2,098 25
<i>Paints, Oils, Varnishes, etc.</i>				
Apr. 28	July 17	Keystone Varnish Company .....	a Paints, oils, varnishes, etc.....	751 80
May 4	May 26	Thomas C. Dun- ham.....	a Paints, oils, varnishes, etc.....	1,526 99
May 25	July 6	A. Gunnison & Co. ....	a Kerosene oil .....	1,259 50
<i>Fire Alarm Telegraph Supplies, etc.</i>				
Jan. 30	Feb. 14	Safety Insulated Wire and Cable Company .....	a 22,000 feet telegraph cable.....	4,290 00
July 2	July 31	Frederick Pearce.	a Telegraph supplies.....	7,150 04
July 2	Aug. 6	Standard Under- ground Cable Company .....	a Telegraph supplies .....	3,520 00
July 20	July 31	Frederick Pearce.	a 70 fire alarm signal boxes.....	3,700 00
<i>Repair Shops Supplies.</i>				
Aug. 5	Aug. 18	International Fire Engine Com- pany .....	a Repair Shops supplies.....	2,724 43
Aug. 5	Aug. 24	Manhattan Sup- ply Company...	a Repair Shops supplies.....	2,220 77
Aug. 5	Aug. 24	George S. Willis.	a Repair Shops supplies.....	2,976 60
Aug. 5	Sept. 8	P. J. Langler....	a Repair Shops supplies.....	4,826 43
<i>General Supplies.</i>				
Apr. 7	May 8	A. F. Brombacher & Co. ....	a General supplies .....	1,837 96
Apr. 7	May 12	Hunke Spon- ge Company .....	a General supplies .....	1,333 75
Apr. 7	May 23	George Worthing- ton .....	a General supplies .....	1,258 95
Apr. 7	June 4	Samuel Lewis....	a General supplies .....	1,430 00



Date of Public Letting.	Date of Contract.	Name of Contractor.	Nature of Contract.	Amount.
Miscellaneous.				
Jan. 22	Feb. 4	Seward Engineering Company...	a 20 steel heaters.....	2,000 00
Apr. 7	May 9	John C. Orr.....	a Lumber, etc. ....	3,533 55
Apr. 7	May 22	P. J. Langer.....	a Iron and steel.....	2,229 27
Apr. 7	June 9	E. N. Cokefair...	a 20 hot water tanks.....	1,000 00
Apr. 7	July 20	Manhattan Rubber Manufacturing Company...	a Rubber suction and hydrant connections....	1,495 00
Dec. 21	Dec. 29	S. F. Hayward & Co. ....	a 18 automatic tiller locks.....	2,700 00
.....	Jan. 1	New York Telephone Company.	a Telephone service .....	2,263 00

a. Chargeable to appropriation for year 1903 for "Apparatus, Supplies, etc."

Chargeable to Proceeds of Bond Issues.

Mar. 4	Mar. 24	Century Construction Company .....	b Foundation for new Repair Shops Building, northeast corner Twelfth avenue and Fifty-sixth street.....	\$10,990 00
Mar. 25	Apr. 10	American Bridge Company .....	b Structural steel work for new Repair Shops Building .....	34,745 00
May 25	June 9	Tolmie & Kerr...	b House for Hook and Ladder Company 26, south side One Hundred and Fourteenth street, 25 feet east of Madison avenue....	53,289 00
July 10	July 27	Thomas B. Leahy	b House for Hook and Ladder Company 27, north side One Hundred and Seventy-sixth street, 141 3/4 feet west of Washington avenue .....	31,560 00
July 27	Aug. 22	Laurence J. Rice.	b House for Engine Company 77, east side Briggs avenue, 120 feet 6 inches south of Two Hundredth street.....	37,309 00
Oct. 29	Nov. 24	Thomas B. Leahy	b Building for new Repair Shops, northeast corner Twelfth avenue and Fifty-sixth street.	143,000 00
Nov. 9	Nov. 23	Alfred Nugent & Son .....	c House for Engine Company 30, south side Spring street, 103 feet east of Hudson street .....	78,138 00
Nov. 9	Nov. 23	Alfred Nugent & Son .....	c House for Engine Company 59, south side One Hundred and Forty-third street, 300 feet east of Eighth avenue.....	59,647 00
Nov. 9	Nov. 23	Alfred Nugent & Son .....	c House for Engine Company, north side One Hundred and Thirty-ninth street, near Amsterdam avenue.....	59,647 00
Dec. 1	Dec. 7	Fanning & Reilly.	c House for Engine Company, Intervale avenue, 40 feet north of Home street.....	40,963 00
Dec. 30	Jan. 25	Peter J. Ryan....	c House for Hook and Ladder Company 8, southeast corner North Moore and Varick streets .....	55,935 00
Alterations, Additions and Repairs to Buildings.				
Mar. 25	May 1	Robert R. Fox....	d House of Hook and Ladder Company 18, No. 84 Attorney street.....	8,100 00
July 10	July 27	Thomas B. Leahy	House of Engine Company 18, West Tenth street .....	13,675 00
July 27	Aug. 10	Otis Elevator Company .....	b Headquarters .....	4,795 00
Aug. 31	Sept. 30	Thomas B. Leahy	b House of Engine Company 13, No. 99 Wooster street .....	15,373 00
Aug. 31	Oct. 12	George Hildebrand .....	c House of Hook and Ladder Company 7, No. 217 East Twenty-eighth street, and quarters Eighth Battalion, No. 160 East Thirty-third street .....	7,250 00
Oct. 26	Dec. 8	Allan C. Rowe...	d Completing abandoned contract of Robert R. Fox, dated May 1, 1903.....	4,585 00
Underground and Submarine Cable.				
Oct. 29	Nov. 13	Safety Insulated Wire and Cable Company .....	b 25,000 feet underground cable and 2,400 feet submarine cable .....	6,460 00
Heating and Power Plant, New Repair Shops Building.				
Dec. 17	Dec. 31	Tullis & Co.....	b Installing and completing heating and power plant .....	7,740 00
New Fireboats, etc.				
Dec. 30	Jan. 7	New York Shipbuilding Company .....	e Building and delivering new steel fireboat...	70,000 00
Dec. 30	Jan. 10	American Fire Engine Company .....	e Furnishing fire pumps for fireboat.....	11,000 00
Mar. 23	Apr. 6	New York Shipbuilding Company .....	f Building and delivering new steel fireboat....	73,000 00
July 2	July 30	James Reilly Repair and Supply Company .....	f Electric installation for new fireboat.....	2,743 00
July 10	Aug. 13	Woodhouse Manufacturing Company .....	f Furnishing 4 fireboat water towers for new fireboat .....	3,700 00
Aug. 31	Sept. 28	American Fire Engine Company .....	f Furnishing fire pumps for new fireboat.....	11,000 00
.....	Feb. 20	Percy Griffin....	b Preparing plans and specifications and supervising construction of apparatus house, south side One Hundred and Fourteenth street, 25 feet east of Madison avenue....	3,095 24
.....	May 8	Tams, Lemoine & Crane .....	f Preparing plans and specifications and supervising construction of new fireboat.....	4,171 43
.....	July 29	Edward P. Casey.	b Preparing plans and specifications and supervising construction of apparatus house, south side Spring street, 103 feet east of Hudson street .....	3,571 43
.....	Dec. 12	Robert D. Kohn.	c Preparing plans and specifications and supervising construction of apparatus house, One Hundred and Thirty-eighth street, near Cypress avenue.....	1,904 76
.....	Dec. 14	Trowbridge & Livingston .....	b Preparing plans and specifications and supervising construction of apparatus house, south side Duane street, 130 feet 2 inches west of Broadway.....	4,285 71

b. Chargeable to Fire Department Fund for "Sites, Buildings and Telegraph System," 1901.  
c. Chargeable to Fire Department Fund for "Sites, Buildings and Telegraph System," 1903.  
d. Chargeable to Revenue Bond Fund for 1903, for Repairs and Alterations to Quarters of Hook and Ladder Company 18.  
e. Chargeable to appropriation for 1902, entitled "For Two New Fireboats."  
f. Chargeable to Revenue Bond Fund, 1903, for the construction of new fire-boats.

BOROUGH OF RICHMOND.  
Telegraph System, Hose, etc.

Dec. 21	Jan. 27	Frederick Pearce.	g Installing and completing fire alarm telegraph system .....	\$18,521 00
May 25	June 14	Foote, Pierson & Co. ....	g Installing and completing fire alarm switch-board .....	2,685 00

Date of Public Letting.	Date of Contract.	Name of Contractor.	Nature of Contract.	Amount.
July 10	Aug. 5	Foote, Pierson & Co. ....	g Installing and completing additional apparatus for fire alarm telegraph system.....	9,660 00
Nov. 9	Nov. 30	Republic Rubber Company .....	h Rubber fire hose— 16,000 feet 2 1/2-inch 3-ply .....	\$14,400 00
			3,000 feet 1 1/2-inch 3-ply .....	1,770 00
			59 .....	16,170 00

g. Chargeable to Revenue Bond Fund, 1902, for a Fire Alarm Telegraph System in the Borough of Richmond.  
h. Chargeable to Revenue Bond Fund, 1902, for the purchase of apparatus, hoses, etc., for Volunteer Fire Service, Borough of Richmond.

SUPERINTENDENT OF BUILDINGS.

REPORT FOR THE BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND FOR THE YEAR ENDING DECEMBER 31, 1903.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

SIR—I have the honor to submit the following report in relation to the buildings of this Department for the year 1903:

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

On the 1st of January, 1903, the following work (awarded during the previous year) was in course of construction:

Extensive alterations to the quarters of Engine Company 9, No. 55 East Broadway, amounting practically to rebuilding, at a cost of \$22,479, were completed on March 31, 1903.

Extensive additions and alterations to the quarters of Engine Company 22, No. 159 East Eighty-fifth street, amounting to \$18,549, were completed on May 1, 1903.

New building for Engine Company 32, located at No. 49 Beckman street, at a cost of \$33,800, was completed July 22, 1903.

New building for Engine Company 62, White Plains road, near Julianna street, borough of The Bronx, at a cost of \$34,735, was not entirely completed on December 31, 1903, although the company had been occupying the quarters for several weeks.

New building for Engine Company 43, in One Hundred and Seventy-eighth street, near Sedgwick avenue, borough of The Bronx, at a cost of \$43,436, was not completed on December 31, 1903.

New building for Engine Company 76, Nos. 105-107 West One Hundred and Second street, at a cost of \$66,000, was not completed on December 31, 1903.

New building for Engine Company 41, on the southerly side of One Hundred and Fiftieth street, 200 feet west of Courtlandt avenue, at a cost of \$32,800 was practically completed on December 31, 1903, although the certificate was not signed until a few days later.

The following contracts were awarded during 1903:

Foundations for Repair Shops, located at Fifty-sixth street and Twelfth avenue, at a cost of \$10,990. Contract awarded March 24, 1903, and work completed November 11, 1903.

Structural steel work for new Repair Shops, located at Fifty-sixth street and Twelfth avenue, at a cost of \$34,745. Contract awarded April 10, 1903, and work completed December 22, 1903.

Extensive alterations to the quarters of Engine Company 18, No. 132 West Tenth street, amounting to \$13,675. Contract awarded July 27, 1903, and work completed December 31, 1903.

Extensive alterations to the quarters of Hook and Ladder 18, No. 84 Attorney street, amounting to \$8,100. Contract awarded May 1, 1903. This contract was declared invalid on account of the failure of the contractor to properly prosecute the work, and a new contract was let on December 8, 1903, for \$4,585. On December 31, 1903, work on this contract was still progressing.

New building in One Hundred and Fourteenth street, 25 feet east of Madison avenue, for Hook and Ladder Company 26, at a cost of \$53,289. Contract awarded June 9, 1903, and work incomplete on December 31, 1903.

New building on the northerly side of One Hundred and Seventy-sixth street, 141 feet 3/4 inch west of Washington avenue, borough of The Bronx, for Hook and Ladder Company 27, at a cost of \$31,560. Contract awarded July 27, 1903, and work nearly complete on December 31, 1903.

Passenger elevator at Fire Department Headquarters, Nos. 157 and 159 East Sixty-seventh street, changed from hydraulic to electric power, at a cost of \$4,795. Contract awarded August 10, 1903, and work completed February 27, 1904.

New building on the easterly side of Briggs avenue, 120 feet 6 inches south of Two Hundredth street, borough of The Bronx, for Engine Company 77, at a cost of \$37,309. Contract awarded August 22, 1903, and work still in progress December 31, 1903.

Extensive alterations to the quarters of Engine Company 13, located at No. 99 Wooster street, amounting to \$15,373. Contract awarded September 30, 1903, and work still in progress December 31, 1903.

Alterations to the quarters of Hook and Ladder Company 7, located at No. 217 East Twenty-eighth street, and headquarters Eighth Battalion, located at No. 160 East Thirty-third street, at a cost of \$7,250. Contract awarded October 12, 1903, and work not completed on December 31, 1903.

New building for Engine Company 30, in Spring street, near Hudson street, at a cost of \$78,138. Contract awarded November 23, 1903, and work still in progress.

New building in One Hundred and Thirty-ninth street, west of Amsterdam avenue, for an engine company, at a cost of \$59,647. Contract awarded November 23, 1903, and work still in progress.

New building in One Hundred and Forty-third street, 300 feet east of Eighth avenue for a hook and ladder company, at a cost of \$59,647. Contract awarded November 23, 1903, and work still in progress.

Superstructure for new Repair Shops at Fifty-sixth street and Twelfth avenue, at a cost of \$143,000. Contract awarded November 24, 1903, and work still in progress.

New building on Intervale avenue, 41 feet north of Home street, Borough of The Bronx, at a cost of \$40,963. Contract awarded December 7, 1903, and work still in progress.

Steamfitting at new Repair Shops at Fifty-sixth street and Twelfth avenue, at a cost of \$7,740. Contract awarded December 31, 1903, and work still in progress.

New building for Hook and Ladder Company 8, corner of North Moore and Varick streets, at a cost of \$55,935. This contract was not signed until January 25, 1904, although the work was awarded December 30, 1903.

Contracts were awarded during 1903 for buildings in the boroughs of Brooklyn and Queens, as follows, none of which were completed on December 31, 1903:

New building in East Eighth street, Long Island City, Borough of Queens, for Engine Company 158 and Hook and Ladder Company 65, at a cost of \$49,500. Contract awarded March 26, 1903.

New building on Jackson avenue, east of Kouwenhoven street, Borough of Queens, for Hook and Ladder Company 66, at a cost of \$26,687. Contract awarded June 9, 1903.

New building for Engine Company 124, on the westerly side of Hicks street, 111 feet south of Joralemon street, Borough of Brooklyn, at a cost of \$31,287. Contract awarded June 9, 1903.

New building for Engine Company 145, on the easterly side of West Eighth street, Coney Island, and for Engine Company 146, on the easterly side of East Twenty-third street, about 270 feet south of Voorhees avenue, Sheepshead Bay, Borough of Brooklyn, at a cost of \$69,739. Contract awarded June 25, 1903.

General alterations and repairs to the quarters of Engine 120, located at No. 532 Eleventh street, Borough of Brooklyn, at a cost of \$3,449. Contract awarded August 24, 1903.

General alterations and repairs to quarters of Engine Company 126, located at No. 409 State street, Borough of Brooklyn, at a cost of \$4,698. Contract awarded November 12, 1903.

Repairs and alterations to the quarters of Engine Company 118, located at No. 650 Hart street, Borough of Brooklyn, at a cost of \$7,300. Contract awarded December 24, 1903.



New building in Watkins street, south of Glenmore avenue, for Engine Company 131, Borough of Brooklyn, at a cost of \$36,749. This work was awarded December 17, 1903, although the contract was not signed until January 9, 1904.

A contract was made by the Fire Commissioner with Mr. Robert D. Kohn on December 12, 1903, to prepare plans and specifications for a new fire-house, to be located in One Hundred and Thirty-eighth street, near Cypress avenue.

A contract was made by the Fire Commissioner with Messrs. Trowbridge & Livingstone on December 14, 1903, to prepare plans and specifications for a new building to be occupied by Engine Company 7 and Hook and Ladder Company 1, on the south side of Duane street, 130 feet 2 inches west of Broadway.

#### Small Contract Jobs, and Work Done by Department Mechanics.

Repairs and small alterations were made on 117 buildings in the boroughs of Manhattan and The Bronx, at a total cost of \$40,486.36.

The amount of repairs averaged \$346 per building.

Grouping the repairs and alterations, 403 jobs were done by contract, amounting to \$21,861.59, and 739 jobs were done by mechanics employed by the Department, the estimated cost of which is \$18,624.77.

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 material used, and the time spent. These amounts are, therefore, approximate. The amounts set opposite the contract repairs are exact.

Company.	Contract Repairs.	Estimated Repairs by Department Mechanics.	Total.
Engine 1.....	\$505 75	\$118 06	\$623 81
Engine 2.....	60 00	171 11	231 11
Engine 3.....	109 70	142 57	252 27
Engine 4.....	54 00	16 94	70 94
Engine 5.....	19 50	8 33	27 83
Engine 6.....	32 40	105 29	137 69
Engine 7.....	35 50	291 30	326 80
Engine 8.....	92 66	262 00	354 66
Engine 9.....	132 00	36 21	168 21
Engine 10.....	79 60	858 33	937 93
Engine 11.....	76 25	157 95	234 20
Engine 12.....	168 00	296 88	464 88
Engine 13.....	183 45	130 71	314 16
Engine 14.....	94 75	18 78	113 53
Engine 15.....	41 05	356 41	397 46
Engine 16.....	48 00	261 89	309 89
Engine 17.....	275 73	142 71	418 44
Engine 18.....	110 50	132 48	242 98
Engine 19.....	.....	153 16	153 16
Engine 20.....	.....	78 00	78 00
Engine 21.....	90 75	463 96	554 71
Engine 22.....	236 58	26 45	263 03
Engine 23.....	206 25	107 21	313 46
Engine 24.....	164 87	111 73	276 60
Engine 25.....	19 85	707 34	727 19
Engine 26.....	98 00	300 70	398 70
Engine 27.....	210 00	45 50	255 50
Engine 28.....	124 73	371 37	496 10
Engine 29.....	212 74	4 75	217 49
Engine 30.....	136 75	844 73	981 48
Engine 31.....	19 50	32 95	52 45
Engine 32.....	135 04	250 75	385 79
Engine 33.....	166 36	38 82	205 18
Engine 34.....	343 57	185 10	528 67
Engine 35.....	724 00	367 78	1,091 78
Engine 36.....	350 00	5 85	355 85
Engine 37.....	1,328 00	18 35	1,246 35
Engine 38.....	78 85	38 48	117 33
Engine 39.....	77 35	41 75	119 10
Engine 40.....	281 28	534 76	816 04
Engine 41.....	.....	3 50	3 50
Engine 42.....	555 60	217 00	772 60
Engine 43.....	73 75	.....	73 75
Engine 44.....	31 33	495 75	527 08
Engine 45.....	512 00	582 41	1,094 41
Engine 46.....	552 22	58 23	610 45
Engine 47.....	170 18	245 20	415 38
Engine 48.....	142 68	88 25	230 93
Engine 49.....	23 00	78 93	101 93
Engine 50.....	8 00	148 25	156 25
Engine 51.....	11 35	70 59	81 94
Engine 52.....	75 25	329 84	405 09
Engine 53.....	.....	294 62	294 62
Engine 54.....	183 25	20 39	203 64
Engine 55.....	86 90	75 42	162 32
Engine 56.....	247 75	58 54	306 29
Engine 57.....	54 80	163 12	217 92
Engine 58.....	129 10	178 82	307 92
Engine 59.....	34 40	26 93	61 33
Engine 60.....	33 80	333 13	366 93
Engine 61.....	230 12	22 38	261 50
Engine 62.....	189 15	26 17	215 32
Engine 63.....	70 00	.....	70 00
Engine 64.....	720 10	74 06	794 16

Company.	Contract Repairs.	Estimated Repairs by Department Mechanics.	Total.
Engine 65.....	61 75	35 52	97 27
Engine 66.....	.....	116 47	116 47
Engine 67.....	527 17	3 85	531 02
Engine 68.....	40 98	6 59	47 57
Engine 69.....	34 98	107 94	142 92
Engine 70.....	29 98	82 62	112 60
Engine 71.....	305 75	40 09	345 84
Engine 72.....	124 86	70 61	195 47
Engine 73.....	8 00	47 38	55 38
Engine 74.....	16 83	40 48	57 31
Engine 75.....	234 75	23 54	258 29
Engine 76.....	781 50	.....	781 50
Engine 77.....	.....	18 58	18 58
Hook and Ladder 1.....	1,004 75	371 89	1,376 64
Hook and Ladder 2.....	165 25	66 79	232 04
Hook and Ladder 3.....	975 02	314 90	1,289 92
Hook and Ladder 4.....	269 51	546 82	816 33
Hook and Ladder 5.....	22 88	78 69	101 57
Hook and Ladder 6.....	5 55	35 08	40 63
Hook and Ladder 7.....	213 35	49 01	262 36
Hook and Ladder 8.....	261 60	162 84	424 44
Hook and Ladder 9.....	411 65	27 47	439 12
Hook and Ladder 10.....	240 00	110 42	350 42
Hook and Ladder 11.....	60 00	67 03	127 03
Hook and Ladder 12.....	19 10	150 28	169 38
Hook and Ladder 13.....	.....	36 16	36 16
Hook and Ladder 14.....	1,157 85	31 81	1,189 66
Hook and Ladder 15.....	5 00	2 50	7 50
Hook and Ladder 16.....	158 50	32 53	191 03
Hook and Ladder 17.....	81 45	72 28	153 73
Hook and Ladder 18.....	73 00	695 94	768 94
Hook and Ladder 19.....	60 00	17 82	77 82
Hook and Ladder 20.....	92 50	69 25	161 75
Hook and Ladder 21.....	70 00	174 71	244 71
Hook and Ladder 22.....	126 60	195 78	322 38
Hook and Ladder 23.....	602 60	8 75	611 35
Hook and Ladder 24.....	12 43	15 14	27 57
Hook and Ladder 25.....	46 73	69 25	115 98
Hook and Ladder 26.....	269 51	546 82	816 33
Fire Department Headquarters Building.....	1,280 75	427 08	1,707 83
Hospital stables.....	96 96	625 70	722 66
Storehouse of Telegraph Bureau, East Sixty-eighth street.....	.....	37 36	37 36
Repair Shops.....	421 00	2 50	423 50
Bell Tower, Mount Morris Park.....	30 00	10 83	40 83
Storehouse, No. 20 Eldridge street.....	5 75	595 04	600 79
Temporary School of Instruction, West Sixteenth street.....	15 37	205 25	220 62
No. 173 Elm street.....	49 49	46 07	95 56
Fuel Depot 1.....	27 00	4 28	31 28
Fuel Depot 4.....	30 00	31 35	61 35
Fuel Depot 5.....	20 00	197 78	217 78
Fuel Depot 12.....	113 85	25 34	139 19
Fuel Depot 14.....	.....	12 46	12 46
Fuel Depot 19.....	33 00	31 13	64 13
Totals.....	\$21,861 59	\$18,624 77	\$40,486 36

Respectfully,

ALEXANDER STEVENS, Superintendent of Buildings.

#### REPAIR SHOPS.

REPORT FOR THE BOROUGHS OF MANHATTAN AND THE BRONX FOR THE YEAR ENDING DECEMBER 31, 1903.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

SIR—I have the honor to submit the following report of operations in the Repair Shops for the year ending December 31, 1903:

#### Apparatus Received.

2 first-size engines.  
3 third-size engines.  
3 seventy-five-foot hook and ladder trucks.  
8 hose wagons.  
1 road wagon.

#### Hose Received.

February 6—86 lengths (4,300 feet) 2½-inch Eureka perfect jacket.  
December 18—60 lengths (3,000 feet) 2½-inch Eureka perfect jacket.  
December 22—100 lengths (5,000 feet) 2½-inch Eureka perfect jacket.  
December 23—40 lengths (2,000 feet) 2½-inch Eureka perfect jacket.  
December 23—30 lengths (1,500 feet) 1½-inch Eureka perfect jacket.  
December 24—50 lengths (2,500 feet) 2½-inch Eureka perfect jacket.  
May 18—80 lengths (4,000 feet) 2½-inch Willis single jacket.  
December 31—80 lengths (4,000 feet) 2½-inch Willis single jacket.

#### Fire-boats Repaired at Berth.

"The New Yorker," Engine 57, Morgan Iron Works.....	\$257 00
"The New Yorker," Engine 57, Morgan Iron Works.....	439 00
"The New Yorker," Engine 57, Geo. N. Gardiner & Son.....	235 00
"Zophar Mills," Engine 51, Alex. Miller & Bros.....	450 00
"William L. Strong," Engine 66, Geo. N. Gardiner & Son.....	235 00
"Zophar Mills," Engine 51, John F. Walsh, Jr.....	33,810 00
Water Tower 1, Morgan Iron Works.....	665 00



## Apparatus Repaired at Shops.

197 Engines (125 extensively).  
128 Battalion wagons (30 extensively).  
40 Hook and Ladder Trucks.  
45 Shop, fuel and Chaplains' wagons.  
60 Hose wagons.  
6 Water towers (1 extensively).  
1 Hose carriage.  
2 Phaetons.  
1 Boat tender.  
1 Searchlight Engine.

## Apparatus Repaired Outside of Shops.

154 Engines.  
116 Hook and Ladder Trucks.  
9 Water Towers.  
1 Battalion wagon.

The working force of the various branches of these shops were kept constantly employed, repairing and turning out new work.

Very respectfully,

JOHN H. LEONARD,

Chief of Construction and Repairs to Apparatus.

## NEW YORK FIRE DEPARTMENT RELIEF FUND.

## RECEIPTS, 1903.

From Bureau of Combustibles—		
Oil licenses.....	\$66,940 00	
Fireworks permits.....	4,285 00	
Special permits.....	11,828 00	
Permits for sale, use, etc., of explosives.....	3,261 00	
Chimney fire penalties.....	1,580 00	
Powder licenses.....	440 00	
Fire in street permits.....	36 50	
Match licenses.....	1,475 00	
		\$89,845 50
Contributions, Donations—		
January 17, George J. Gould.....	\$200 00	
January 19, Anonymous.....	20 00	
January 29, William C. Lusk.....	25 00	
February 17, F. K. Sturgis.....	100 00	
March 15, Nannie V. Roosevelt.....	15 00	
December 9, Title Guarantee and Trust Company, Brooklyn Borough.....	300 00	
		660 00
Penalties.....	1,074 75	
Foreign fire insurance tax.....	101,602 27	
Interest.....	39,054 82	
Sale of condemned property.....	11,299 51	
Fines, Uniformed Force—Deducted from pay-rolls.....	2,300 95	
Special leaves, Uniformed Force—Deducted from pay-rolls.....	2,652 24	
Premium on bonds.....	1,050 00	
Total.....		\$249,540 04

## DISBURSEMENTS, 1903.

City Comptroller—To be paid to the Treasurers of the Exempt or Veteran Firemen's Associations, 45 per cent. of proceeds of suits for penalties and of all license fees collected in boroughs of Queens and Richmond; also 10 per cent. of same to the Treasurer of the Firemen's Association of the State of New York, pursuant to section 789, sub. 9, 10, chapter 466, Laws of 1901.....	4,582 87
Pensions—Widows, orphans, etc., boroughs of Manhattan and The Bronx.....	\$92,782 44
Retired men, boroughs of Manhattan and The Bronx.....	243,351 19
Pay of relieved men, boroughs of Manhattan and The Bronx.....	47,013 23
Pensions—Widows, orphans, etc., boroughs of Brooklyn and Queens.....	42,823 05
Pensions—Retired men, boroughs of Brooklyn and Queens.....	89,086 00
Expense Account.....	515,055 91
	1,346 99
Total.....	\$520,985 77

## RECAPITULATION.

Amount of fund December 31, 1902—	
Bonds—Investment.....	\$1,144,007 00
Cash.....	33,774 53
City Comptroller, due for fines and special leaves.....	270 93
	\$1,178,052 46
Receipts, 1903.....	249,540 04
Total.....	\$1,427,592 50
Disbursements, 1903.....	520,985 77
Balance, December 31, 1903.....	\$906,606 73
Bonds—Municipal.....	\$827,007 00
Bonds and mortgages.....	47,250 00
Cash.....	32,349 73
Total.....	\$906,606 73
Amount of fund December 31, 1902.....	\$1,178,052 46
Amount of fund December 31, 1903.....	906,606 73
Deficiency for the year 1903.....	\$271,445 73
Securities and assets December 31, 1903—	
New York and Brooklyn City bonds, as per Schedule "A".....	\$827,007 00
Real estate bonds and mortgages, as per Schedule "B".....	47,250 00
Cash in National Bank of North America.....	17,266 68
Cash in New Amsterdam National Bank.....	5,328 47
Cash in Mechanics' Bank, Schermerhorn Branch.....	6,067 88
Cash in Knickerbocker Trust Company.....	42 20
Cash in office, received December 31, 1903, too late for deposit.....	3,644 50
Total.....	\$906,606 73
Pension Rolls, December 31, 1903.	
Retired men, boroughs of Manhattan and The Bronx.....	315
Relieved men, boroughs of Manhattan and The Bronx.....	69
Widows and orphans, etc., boroughs of Manhattan and The Bronx.....	294
Retired men, boroughs of Brooklyn and Queens.....	116
Widows and orphans, etc., boroughs of Brooklyn and Queens.....	136
Total.....	930

## SCHEDULE "A."

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

Description.	No. of Bond.	Rate of Interest.	Amount.
Croton Water-main.....	51	5	\$10,000 00
Dock Board.....	5	3	105,000 00
Consolidated Stock, City of New York.....	200	2½	30,000 00
Consolidated Stock, City of New York.....	430	2½	50,000 00
Consolidated Stock, City of New York.....	460	2½	30,000 00
Eighth Ward Improvement Bond, City of Brooklyn.....	10	3	25,000 00
School Bond.....	175	3	4,707 00
Dock Bond.....	274	3	20,000 00
Third Avenue Bridge Bonds.....	6	3½	100,000 00
Third Avenue Bridge Bonds.....	7	3½	100,000 00
School-house Bonds, New York City.....	449	3	62,300 00
Gravesend Local Improvement, City of Brooklyn.....	021	3½	25,000 00
Water Loan, City of Brooklyn.....	3	3½	16,500 00
Gravesend Local Improvement, City of Brooklyn.....	020	3½	8,500 00
Museum of Arts and Sciences, City of Brooklyn.....	51	3½	12,000 00
Brooklyn City Park Improvement Loan.....	12	4	10,000 00
Brooklyn City Park Improvement Loan.....	11	4	50,000 00
Dock Bond, City of New York.....	497	3	24,000 00
Consolidated Stock, City of New York.....	A-598	5	54,000 00
Consolidated Stock, City of New York.....	5	3½	3,000 00
Consolidated Stock, City of New York.....	13	3½	15,000 00
Consolidated Stock, City of New York.....	2	3½	2,000 00
Public Sites, etc., City of Brooklyn.....	13	3	30,000 00
School Building Bonds, City of Brooklyn.....	29	3½	40,000 00
Total.....			\$827,007 00

## SCHEDULE "B."

## Bonds and Mortgages.

Name.	Rate of Interest.	Principal Payable.	Amount.
Margaret Shea.....	4½	Dec. 5, 1901	\$4,000 00
Jane Kassenbrock.....	5	Aug. 1, 1886	2,250 00
Charles Robins.....	4½	May 1, 1888	7,000 00
Emma L. Kibbe.....	4½	May 1, 1889	4,500 00
E. C. Martin and others.....	5	Nov. 1, 1888	3,000 00
Caroline Storm.....	4½	July 1, 1889	3,000 00
Corinne Moore.....	5	Nov. 1, 1889	1,000 00
Celestine Wilkinshoff.....	4	April 21, 1893	15,000 00
Kate E. Dallan.....	5	Dec. 16, 1895	4,000 00
Welbeck & Rothman.....	5	Mar. 15, 1895	2,500 00
Michael Mayer.....	5	June 9, 1895	1,000 00
Total.....			\$47,250 00

## SUMMARY.

Municipal bonds.....	\$827,007 00
Bonds and mortgages.....	47,250 00
Total investments December 31, 1903.....	\$874,257 00

## PAID WIDOWS AND ORPHANS.

## Boroughs of Manhattan and The Bronx during the Year 1903.

Mary Daly.....	191 East Seventy-sixth street.....	\$300 00
Margaret Blessing.....	St. Nicholas avenue.....	300 00
Robert H. Levins, Guardian.....	767 Union avenue.....	224 19
Francis Lear.....	6 Ackerman street, Kingsbridge.....	300 00
Rose M. Tobin.....	416 West Fifty-fifth street.....	1,000 00
John A. Erb, Guardian.....	West Hoboken, N. J.....	225 00
Catherine Kilsheimer.....	538 West One Hundred and Fifty-third street.....	300 00
Ellen Reilly.....	397 Madison street.....	300 00
Katie Conry.....	205 Ninth street, Brooklyn.....	300 00
Mary G. Nicholson.....	1811 Third avenue.....	300 00
Margaret Lanson.....	Stillwell avenue, Coney Island.....	300 00
Mary A. Nolan.....	303 East Eighty-ninth street.....	300 00
Mary Purdy.....	820 Greenwich street.....	300 00
Fannie O'Reilly.....	Belleville, N. J.....	300 00
Mary Flynn.....	74 West One Hundred and Thirtieth street.....	300 00
Mary F. Birmingham.....	North Tarrytown, N. Y.....	300 00
Mary Lyons.....	1341 Second avenue.....	300 00
Charity A. Wilhelm.....	Hasbrouck Heights, N. J.....	300 00
Lena Denton, Guardian.....	108 Charles street.....	300 00
Annie M. Algeo.....	666 East One Hundred and Forty-seventh street.....	300 00
Annie Remhardt.....	423 Fifth street.....	500 00
Dora McMahon.....	41 West One Hundred and Fortieth street.....	225 00
Sarah Prunty.....	549 West One Hundred and Twenty-fifth street.....	300 00
Rachel Shuck.....	235 West Sixty-sixth street.....	300 00
Annie E. Daly.....	423 East One Hundred and Twenty-second street.....	300 00
Catherine Maher.....	Bailey avenue, Kingsbridge.....	300 00
Catherine Aukner.....	107 West Ninety-eighth street.....	64 51
Margaret Macauley.....	1055 Fortieth street, Brooklyn.....	300 00
Margaret Henderson.....	Presbyterian Home, Seventy-third street and Madison avenue.....	93 75
Hannah M. Rooney.....	131 Varick street.....	300 00
Annie Flynn.....	512 West One Hundred and Fifty-third street.....	300 00
Georgiana Birkett.....	Portchester, N. Y.....	300 00
Josephine Willett.....	286 Gregory avenue, Passaic, N. J.....	300 00
Catherine Pettitt.....	62 East One Hundred and Thirty-third street.....	300 00
Julia E. Gray.....	151 Ainslie street, Brooklyn.....	300 00
Ann Leonard.....	1394 Fourth avenue, Brooklyn.....	300 00
Sarah Downey.....	162 Carroll street.....	300 00
Emma C. Daniell.....	483 Palisade avenue, Jersey City.....	300 00
Mary E. Dongan.....	92 Ninth avenue.....	300 00
Sarah J. McCann.....	331 East Fiftieth street.....	300 00
Catharine M. Williams.....	2227 Adams place.....	300 00
Emeline Jacobus.....	25 Bathgate avenue, Newark, N. J.....	300 00
Angeline Ferren.....	132 Saratoga avenue, Brooklyn.....	300 00
Bridget Herrity.....	502 West One Hundred and Forty-fifth street.....	300 00
Jane L. Flynn.....	175 Jerome street, Brooklyn.....	300 00
Margaret Hutton.....	182 Bedford avenue.....	300 00
Margaret McNeill.....	952 East One Hundred and Forty-ninth street.....	300 00
Katherine Mullen.....	80½ Jane street.....	500 00
Emily Uhl.....	32 Hallet street, Astoria, L. I.....	300 00
Nellie McAllister.....	146 Lewis street.....	300 00
Madge Searle.....	340 East One Hundred and Nineteenth street.....	300 00
Sarah Farrell.....	2848 Broadway.....	300 00
Charlotte Campbell.....	229 Greene street, Brooklyn.....	300 00
Elizabeth Mitchell.....	219 East Eighty-fifth street.....	300 00
Louise McDonald.....	802 East One Hundred and Forty-fifth street.....	300 00
Virginia M. Owens.....	198 Washington avenue, Newark, N. J.....	300 00
Hester Morganroe.....	182 East One Hundred and Twenty-fourth street.....	300 00
Mary Shandley.....	74 East One Hundred and Nineteenth street.....	300 00
Adala McLane.....	407 East One Hundred and Nineteenth street.....	300 00
Katie Fay, Guardian.....	352 Lafayette avenue, Passaic, N. J.....	300 00
Margaret McBride.....	1155 Second avenue.....	300 00
Isabella Gormley.....	118 Waverly street, Yonkers, N. Y.....	300 00
Magdalena Reich, Guardian.....	667 Cauldwell avenue.....	300 00
Julia E. Gray.....	574 Herkimer street, Brooklyn.....	300 00
Margaret McAvoy.....	254 East Broadway.....	300 00
Helen C. Florence.....	254 West One Hundred and Twenty-eighth street.....	300 00
Henrietta Watson.....	629 East One Hundred and Forty-second street.....	300 00
Theresa Conlin.....	336 West One Hundred and Forty-fifth street.....	300 00
Melinda Banks.....	190 Prince street, Brooklyn.....	500 00
Mary A. Leary.....	70 Lake street, Portchester, N. Y.....	300 00
Jennie Coughlan, Guardian.....	176 East One Hundred and Fourteenth street.....	300 00
Josephine G. Cain.....	105 East One Hundred and Fourth street.....	135 80
Mary Kavanagh.....	20 East One Hundred and Thirty-first street.....	300 00
Ellen Dunn.....	332 East Thirty-seventh street.....	300 00
Martha E. Bower.....	338 East Sixty-sixth street.....	300 00
Mary Bolough.....	433 Berry street, Brooklyn.....	300 00
Annie H. Nash.....	Edgewater, N. J.....	300 00
Maggie Loesch.....	Rochelle Park, N. J.....	300 00
Catherine J. Du Flon.....	93 Essex street.....	300 00
Catherine Kennedy.....	329 Bedford avenue, Brooklyn.....	300 00
	525 Second avenue.....	300 00







Mary Olmstead.....	527 Leonard street .....	300 00
Mary Oates.....	588 Henry street .....	300 00
Isabella O'Connor.....	123 Dean street .....	300 00
Annie Rogers.....	954 Pacific street .....	300 00
Mary F. Roche.....	275 Delevan street .....	300 00
Elizabeth Ryan.....	106 Johnston street .....	300 00
Catherine L. Ryan.....	62 Kent avenue .....	300 00
Mary A. Short.....	994 Nostrand avenue .....	300 00
Robert J. Smith, Guardian	130 Seventh street, Long Island City.	300 00
Rebecca Schultz.....	Manhasset, L. I. ....	300 00
Millie Travis.....	275 South Fifth street .....	300 00
Amy J. Tierney.....	22 Logan street .....	300 00
Annie T. Virtue.....	199 Tillary street .....	300 00
Mary Whitford.....	90 Cedar street .....	300 00
Isabella F. Wallace.....	151 Ainslie street .....	300 00
Elizabeth J. Youngs.....	801 Madison street .....	300 00
Josephine M. Roberts.....	264 Eckford street .....	300 00
Annie Murphy.....	328 Carroll street .....	300 00
Josephine T. O'Byrne.....	Hoboken, N. J. ....	300 00
Annie Geraghty.....	Ovington street, near Sixth avenue	300 00
Elizabeth A. Boyne.....	243 Forty-ninth street .....	300 00
Sarah A. Keveny.....	66 Hayward street .....	300 00
Mary A. Fanning.....	308 Hicks street .....	300 00
Emma M. Doyle, Guardian	287 Clermont street .....	300 00
Emily Reiley.....	559 Hamburg avenue .....	300 00
Harriet Beesley, Guardian	266 Skillman street .....	300 00
James F. Connolly, Guar-	dian .....	300 00
Annie Lamb.....	7 Prospect street .....	175 83
Sarah Kershaw.....	230 Willoughby avenue .....	300 00
James E. Hunter, Guardian	65 Carlton avenue .....	300 00
Margaret McDonough.....	990 Pacific street .....	300 00
Mary Dowd.....	16 Bridge street .....	300 00
Margaret Tobin.....	98 Hunter avenue, Long Island City.	300 00
Maggie Schmitt.....	213 North Sixth street .....	300 00
Sarah A. Gunning.....	North Eighth street and Bedford avenue.	300 00
Ellen Gorman.....	732 Dean street .....	300 00
Hannorah Cooney.....	209 Fifty-ninth street .....	300 00
Michael Cooney.....	54 Pacific street .....	350 00
Minnie Meyer.....	54 Pacific street .....	350 00
Margaret A. Dains.....	Dooley street, Sheepshead Bay .....	300 00
Eliza F. Brymer.....	Bating Hollow, N. Y. ....	300 00
Mary E. Irwin.....	583 McDougal street .....	300 00
Margaret E. Maguire.....	337 Second street .....	300 00
Laura Livingston.....	1054 Third avenue .....	300 00
Ellen Dale.....	Neptune avenue, Coney Island .....	300 00
Marjorie Dawe.....	271 Hicks street .....	300 00
Mary Mullady.....	319 Twenty-second street .....	300 00
Catharine D. Fee.....	1270 Prospect place .....	276 66
Clara E. Shaw.....	29 Stuyvesant avenue .....	279 17
Katie Stumpf.....	549 Tenth street .....	267 74
Mary O'Toole.....	237 Hopkins street .....	270 97
Emily Jeffrey.....	149 Wyckoff street .....	338 70
Margaret McGuinness.....	164 Clinton place .....	762 10
Annie E. Coppinger.....	251 Lorimer street .....	258 87
Mary Ellen Perry.....	521 Fifty-eighth street .....	846 77
Mary E. Smith.....	449 Court street .....	237 10
Bridget Starkey.....	426 Lincoln avenue .....	175 81
Philomena Dodd.....	140 North Eighth street .....	134 68
	14 Scholes street .....	98 39
Total.....		\$42,823 05

## PAID RETIRED MEN.

## Boroughs of Manhattan and The Bronx during Year 1903.

James Commiskey.....	473 Fifth avenue, Brooklyn .....	\$433 32
George W. Berrien.....	105 West Seventeenth street .....	624 96
Thomas Henry.....	Congers, Rockland County, N. Y. ....	600 00
John McNamara.....	57 Catharine street .....	600 00
Edward McGaffuey.....	502 East Fifteenth street .....	999 96
Albert Hallenbeck.....	Copake, Columbia County, N. Y. ....	624 96
James A. Cullen.....	Pleasantville, Westchester County, N. Y.	600 00
William A. Robinson.....	1330 Sixty-second street, Brooklyn .....	600 00
Alexander Sharp.....	Box 54, P. O., West Nyack, N. Y. ....	600 00
James Horn.....	71 Barrow street .....	600 04
Joseph R. Harway.....	352 Pulaski street, Brooklyn .....	600 00
James H. Campbell.....	2651 Eighth avenue .....	600 00
Ambrose L. Austin.....	63 East Twentieth street, Paterson, N. J.	600 00
David Closey.....	251 West Thirty-seventh street .....	600 00
Washington Montanye.....	College Point, L. I., N. Y. ....	650 04
Daniel Shevlin.....	Tannersville, Greene County, N. Y. ....	600 00
Joseph F. Plock.....	258 West Tenth street .....	600 00
James Kenney.....	252 East Thirty-second street .....	600 00
Patrick Foy.....	287 Crotona avenue .....	500 04
Robert Beattie.....	56 West One Hundred and Twenty-eighth street.	600 00
Daniel Dempsey.....	298 Madison street .....	600 00
John C. Post.....	Tom's River, N. J. ....	600 00
Alfred Connor.....	52 East One Hundred and Twenty-third street.	600 00
William Riker.....	827 Vineyard place .....	399 96
John W. Miller.....	776 East One Hundred and Sixty-third street.	1,250 04
Eli Bates.....	434 East One Hundred and Sixteenth street.	2,349 96
William Frost.....	1079 Washington avenue .....	750 00
John McDermott.....	113 East One Hundred and Sixteenth street.	650 04
John W. Van Orden.....	1867 Park avenue .....	650 04
Morris W. Roberts.....	726 East One Hundred and Nineteenth street	650 04
Charles J. Williams.....	330 West Ninety-sixth street .....	650 04
Gustav Kosmak.....	West Arverne, Ozone Park, L. I. ....	624 96
Andrew Gilmartin, Edward		
H. Scully, Comm.....	194 Pearl street, Brooklyn .....	600 00
Samuel Pattison.....	153 West One Hundred and Twenty-ninth street.	650 04
Michael Corcoran.....	161 West One Hundredth street .....	600 00
John McLane.....	City Island .....	600 00
Robert Olmstead.....	Armonk, Westchester County, N. Y. ....	650 04
John A. Munger.....	67 West One Hundred and Twenty-seventh street.	650 04
Gilbert R. Merritt.....	1465 Broadway, Brooklyn .....	600 00
Charles O. Shay.....	79 Sixth avenue .....	2,499 96
Wm. Pfadenauer, Caroline		
Morgan, Comm.....		
Michael Brady.....	84 West Fifty-fourth street, Bayonne, N. J.	699 96
John Fulton.....	328 West Forty-seventh street .....	600 00
Henry R. Burger.....	558 West One Hundred and Seventieth street.	600 00
Charles W. Smith.....	25 Sharp avenue, Tower Hill, S. I. ....	600 00
Thomas Corson.....	218 Willis avenue .....	600 00
William West.....	Box 41, P. O., East River, Conn. ....	600 00
George K. Whitehart.....	Oak street and Seymour avenue, Corona, L. I.	600 00
John Howland.....	957 Orchard street, Peekskill, N. Y. ....	699 96
Robert Mulken.....	Box 39, P. O., Whitestone, L. I. ....	699 96
Timothy McAuliffe.....	166 East One Hundred and Nineteenth street.	699 96
James Roach.....	339 Church street, Bethlehem, Pa. ....	600 00
Marks Arkinson.....	29 Henderson avenue, West Brighton, S. I.	600 00
Owen Hart.....	71 East One Hundred and Sixth street .....	600 00
Lawrence Reynolds.....	5 North Third street, Hudson, N. Y. ....	699 96
John O'Connell.....	273 West One Hundred and Twenty-seventh street.	600 00
Patrick J. Connolly, No. 1.	160 West One Hundred and Twenty-seventh street.	600 00
James Hackett.....	418 West Eighteenth street .....	600 00
James R. Rodman.....	1221 Prospect avenue .....	1,080 00
Ezra N. Lefferts.....	2799 Eighth avenue .....	600 00
Thomas McMurray.....	330 Lenox avenue .....	699 96
Charles G. Paul.....	Pleasantville, N. Y. ....	699 96
Owen McNinney.....	341 West Twenty-fourth street .....	699 96
Joseph McVeagh.....	815 Jackson avenue .....	699 96
Rossman Huested.....	1029 Washington street, Hoboken, N. J.	699 96
John J. Kane.....	900 Myrtle avenue, Brooklyn .....	699 96
Hugh Kittson.....	350 Warren street, Hudson, N. Y. ....	600 00
Robert A. Reynolds.....	53 East Nineteenth street, Riverside .....	600 00
Frederick Neubauer.....	671 East One Hundred and Forty-third street.	1,080 00
John Monahan.....	205 East Fourteenth street .....	699 96
William J. Noble.....	346 East Fifty-ninth street .....	600 00
John A. Cowie.....	111 Lewis street, Brooklyn .....	600 00
Samuel Reed.....	174 West Ninety-seventh street .....	600 00
Bernard J. Reilly.....	Ossining, N. Y. ....	1,080 00
Theodore Dakin.....	51 West One Hundred and Thirty-second street.	900 00
Benjamin F. Morris.....	Buchanan place, Fordham Heights .....	900 00
Joseph F. McGill.....	61 South avenue, Mariner's Harbor .....	600 00
Daniel Mannix.....	Amityville, L. I. ....	600 00
George L. Crum.....	126 Waverly place .....	1,650 00
William R. Massie.....	443 East Seventy-eighth street .....	160 00
August Levi.....	Room 610, 85 Cedar street .....	750 00
Francis Kerrigan.....	200 West Ninety-eighth street .....	799 92
James Brady.....	56 East One Hundred and Eighth street .....	699 96
Dennis M. Maguire.....	115 West Tenth street .....	900 00
William F. Fleck.....	69 East One Hundred and Twenty-second street.	699 96
Thomas Walsh.....	23 Terhune street, Jersey City, N. J.	799 92
James Neely.....	160 Greenwich street .....	900 00
John C. Froboese.....	225 West Thirty-sixth street .....	699 96
Henry Lerch.....	330 West Forty-eighth street .....	799 92
Gustave G. Nagel.....	817 Tremont street, Brooklyn .....	699 96
	3007 Third avenue .....	699 96
	430 East Sixth street .....	900 00

James H. Ballentine.....	867 Gates avenue, Brooklyn .....	699 96
Timothy Regan.....	105 East Ninetieth street .....	799 92
Charles L. Morris.....	163 Broad street, Stapleton, S. I. ....	699 96
William D. Fraser.....	Monsey, Rockland County, N. Y. ....	1,080 00
Walter Homer.....	203 Washington street, Hoboken, N. J.	799 92
William Rowe.....	292 Alexander avenue .....	1,650 00
Thomas B. Shea.....	Poplar street, near Forest street .....	799 92
Richard P. Moore.....	Lind avenue and Union street .....	799 96
Christopher C. Flick.....	1962 Seventh avenue .....	799 92
John Falvey.....	2971 Decatur avenue .....	1,080 00
Henry M. Ahrens.....	Audubon avenue and One Hundred and Seventieth street.	799 92
James E. Nolan.....	461 Noe avenue .....	699 96
William Grace.....	Cold Spring, Putnam County, N. Y. ....	799 92
Martin Cook.....	326 Fifty-seventh street, Brooklyn .....	1,080 00
John Murphy.....	699 East One Hundred and Forty-fifth street.	900 00
Francis Carey.....	257 West Sixty-ninth street .....	900 00
Samuel Wood.....	560 West Fourteenth street .....	699 96
William J. Renshaw.....	8 Beach terrace .....	600 00
John P. Walsh.....	1 Catharine street .....	699 96
James H. Frederick.....	941 Dawson street .....	799 92
Michael Commerford.....	341 East Seventy-seventh street .....	1,080 00
Lawrence Ryan.....	893 Morris avenue .....	799 92
William Quirk.....	442 East Eighty-seventh street .....	1,080 00
James Kelly, No. 2.....	409 East Nineteenth street .....	699 96
Edward F. Quinn.....	77 South Eighth street, Brooklyn .....	699 96
Henry Gosler.....	511 East Eighty-fourth street .....	699 96
Charles F. Gunner.....	2642 Eighth avenue .....	799 92
Henry Ehler.....	134 French street .....	699 96
Mier A. Weiner.....	1076 Brook avenue .....	699 96
George E. Sembler.....	West Point Pleasant, N. J. ....	799 92
John E. Hyatt.....	2177 Third avenue .....	699 96
Charles V. Ryer.....	211 Woodruff avenue .....	799 92
John A. McNicol.....	Spring Valley, N. Y. ....	699 96
Hugh D. McCabe.....	282 Bleeker street .....	20 70
Clement L. Daniels.....	25 Park place, New Rochelle .....	900 00
Charles E. Bensel.....	850 McLane avenue, Yonkers .....	799 92
Thomas W. Geary.....	865 Third avenue .....	699 96
Richard J. Shannon.....	30 Barclay street, Flushing .....	799 92
William H. Farrell.....	558 East One Hundred and Fortieth street.	699 96
John Lynagh.....	1637 Bathgate avenue, Bronx .....	699 96
John Murray, No. 1.....	One Hundred and Sixty-fifth street and Amsterdam avenue.	699 96
Matthew O'Brien.....	506 West Forty-third street .....	699 96
James Flood.....	One Hundred and Sixtieth street and Amsterdam avenue.	699 96
John H. Mertens.....	1331 Washington avenue .....	799 92
John McParlan.....	880 East One Hundred and Thirty-fourth street.	699 96
William E. Lawrence.....	80 1/2 Java street, Brooklyn .....	699 96
Isaac M. Ford.....	373 Pine street, Brooklyn .....	799 92
Thomas B. Green.....	Box 181, P. O., Saratoga Springs, N. Y.	699 96
Hugh Bonner.....	636 West End avenue .....	3,000 00
Luke McSherry.....	211 Noe avenue .....	699 96
David Connor.....	144 Murray street, Flushing, Queens.	1,080 00
Charles McNamee.....	1733 Amsterdam avenue .....	1,080 00
Patrick McCarthy.....	716 East One Hundred and Sixty-ninth street.	900 00
John Foley.....	759 Hart street, Brooklyn .....	699 96
John Jennings.....	St. Anthony's, Denver, Col. ....	533 28
Coleman J. Burke.....	1117 Westchester avenue .....	1,080 00
Edward S. Moore.....	Highgate, Vt. ....	900 00
Robert Gettis.....	201 West Eighty-eighth street .....	699 96
Luke Welsh.....	153 West Eighty-third street .....	43 28
Bernard C. Blair.....	459 East Fifty-seventh street .....	699 96
Alfred O. Pinson.....	45 East One Hundred and Thirtieth street.	699 96
William Whitten.....	Congers Station, N. Y. ....	799 92
Charles H. Perley.....	145 Halsey street, Brooklyn .....	1,080 00
Walter H. Jones.....	469 Grove street, Jersey City, N. J.	900 00
James A. Campbell.....	404 College avenue .....	900 00
Henry Schuck.....	997 Ogden avenue .....	900 00
John Barber.....	Boston avenue, Kingsbridge .....	1,080 00
Martin Kelly.....	103 East One Hundred and Thirtieth street.	799 92
John Barrett.....	208 East Eighty-fifth street .....	799 92
John McNally.....	412 East Sixteenth street .....	657 33
John A. Ripple.....	157 West Ninety-eighth street .....	52 68
John T. Hanlon.....	Forest street, Westchester .....	699 96
John McCarthy, No. 2.....	187 Monroe street .....	1,080 00
William Strout.....	16 East One Hundred and Eleventh street.	699 96
William J. Colby.....	100 Fifth avenue, Williamsbridge .....	1,080 00
Michael Curley.....	556 West One Hundred and Fiftieth street.	699 96
Patrick O'Brien, No. 1.....	83 Morton street .....	1,080 00
Joseph Poynton.....	364 Lenox avenue .....	1,080 00
Charles Margison.....	Box 23, P. O., Hollis, L. I. ....	900 00
Thomas C. Loughery.....	46 West Sixty-ninth street .....	699 96
Andrew Gaffney.....	514 Tenth street, Brooklyn .....	1,080 00
John J. Golden.....	989 East One Hundred and Seventieth street.	1,080 00
Peter Funck.....	610 Tenth avenue .....	699 96
Richard Nodine.....	270 West One Hundred and Forty-first street.	699 96
Albert Nissen.....	Avenue H and New York avenue, Flatbush.	699 96
Michael P. Crowley.....	258 Hudson street .....	900 00
William J. Cook.....	565 West One Hundred and Eighty-seventh street.	1,650 00
Thomas J. Burke.....	147 Brook avenue .....	699 96
William F. Hayes.....	355 East One Hundred and Sixteenth street.	1,080 00
John Castles.....	569 West One Hundred and Eighty-third street.	1,650 00
Samuel Banta.....	180 Mercer street, Jersey City, N. J.	900 00
James McCutcheon.....	134 West One Hundred and Third street.	1,080 00
Thomas Coyle.....	326 West Thirty-fourth street .....	900 00
George T. F. Harris.....	204 East Fifty-second street .....	699 96
Adolph J. Petersen.....	2496 Eighth avenue .....	900 00
Michael J. Dowling.....	565 East One Hundred and Fifty-fifth street.	699 96
Samuel T. Warren.....	85 Bedford street .....	131 71
William McNulty.....	728 Eighteenth street, Jersey City, N. J.	466 56
Dennis Mehan.....	69 Vanderbilt avenue, Brooklyn .....	799 92
Charles L. Kelley.....	Box 384, P. O., Babylon, L. I. ....	1,080 00
Peter Barrett.....	499 East One Hundred and Fortieth street.	699 96
Samuel B. Ryer.....	45 North Ninth street, Mount Vernon.	699 96
Charles W. Lamoreaux.....	1059 Jackson avenue .....	799 92
Christopher M. Garland.....	44 Horatio street .....	799 92
Albert F. Louis.....	Box 486, P. O., Stratford, Conn. ....	900 00
Edward S. Smith.....	146 East Fifty-second street .....	900 00
Thomas Kelly, No. 1.....	27 Barrow street .....	900 00
Archibald Robinson.....	336 West Fifty-first street .....	699 96
Patrick J. Gilroy.....	357 West Fiftieth street .....	466 56
William E. Dodge.....	1993 Webster avenue .....	699 96
Isaac C. Weeks.....	1885 Bathgate avenue .....	699 96
Edward J. Quinn.....	22 Lenox avenue .....	124 96
William W. Brown.....	225 South Tenth street, Mount Vernon.	1,080 00
Alexander McDonald.....	665 East One Hundred and Thirty-fifth street.	1,080 00
Daniel J. Meagher.....	32 Chestnut street, Albany, N. Y. ....	1,080 00
Matthew Hicks.....	737 East One Hundred and Forty-third street.	1,080 00
Samuel Best.....	2379 Eighth avenue .....	1,080 00
William H. Cox.....	435 West One Hundred and Forty-sixth street.	900 00
James Kelly, No. 1.....	56 West Ninety-eighth street .....	699 96
John Welsh.....	243 East Fifty-third street .....	1,650 00
Thomas W. Relyea.....	208 West Eighty-fifth street .....	699 96
Richard Hyland.....	862 East One Hundred and Sixty-eighth street.	699 96
Thomas P. Gibney.....	528 West One Hundred and Thirty-third street.	900 00
Daniel Dugan.....	242 East Seventy-first street .....	699 96
Daniel Bradley.....	515 East One Hundred and Forty-sixth street.	1,080 00
Patrick Donohue.....	1094 Franklin avenue .....	1,080 00
Patrick Trainor.....	224 Spring street .....	699 96
Philip Ramee.....	New Hamburg, Dutchess County, N. Y.	799 92
George Shaw.....	1887 Vyse avenue .....	799 92
Daniel Lyons.....	1315 Herkimer street, Brooklyn .....	699 96
Terrence P. Brennan.....	1442 Forty-eighth street, Brooklyn .....	900 00
Michael A. Reilly.....	Hempstead, L. I. ....	1,080 00
John McCarrick.....	537 East One Hundred and Fifty-first street.	699 96
William Browning.....	470 West One Hundred and Fifty-seventh street.	1,080 00
John Finn.....	32 Oliver street .....	1,080 00
Joseph H. Derry.....	117 Cedar street .....	799 92
James Hamilton.....	2274 Seventh avenue .....	799 92
John H. Griffin.....	316 East One Hundred and Twenty-second street.	70 83
Peter Mulvehill.....	342 Fifty-seventh street, Brooklyn .....	699 96
Joseph O'Grady.....	2335 Seventh avenue .....	1,080 00
John H. Kehoe.....	356 East Fifty-seventh street .....	1,650 00
Jacob J. Schaller.....	2352 Lexington avenue .....	699 96
Joseph F. Walsh.....	Kiamasha, Sullivan County, N. Y. ....	900 00
Herman Busse.....	489 Amsterdam avenue .....	799 92
Thomas C. Carroll.....	170 Beach avenue .....	699 96
David Hyde.....	18 Watts street .....	1,080 00
Timothy J. Coughlan.....	446 West Fifty-third street .....	799 92
Lawrence McKenna.....	1766 Amsterdam avenue .....	699 96
Charles Frost.....	225 West Fourteenth street .....	799 92
John Knapp, No. 1.....	67 Madison street .....	699 96
Richard J. Norris.....	Roslyn, N. Y. ....	1,080 00
Roland H. Lanzer.....	Two Hundred and Thirty-sixth street and Katonah avenue.	699 96
Henry P. Reilly.....	365 West Twenty-fourth street .....	1,080 00
Edward Stack.....	312 Union street, Brooklyn .....	1,080 00
John Duffy, No. 1.....	568 Amsterdam avenue .....	699 96
Louis Hellner.....	34 Arthur avenue .....	1,080 00
Hayward A. Hibbard.....	731 Amsterdam avenue .....	799 92
William H. Keenan.....	852 Union avenue .....	699 96
Peter Smith.....	Bronxville Manor, N. Y. ....	228 86
Clarence E. McNiclie.....	1522 Third avenue .....	699 96
George F. Russell.....	92 Oak street, Yonkers, N. Y. ....	699 96
William McLaughlin.....	85 Morton street .....	1,080 00
John E. Nickerson.....	689 East One Hundred and Eighty-first street.	699 96
Edward F. Slevin.....	308 East Eighty-fifth street .....	799 92
John Wilson.....	788 East One Hundred and Forty-second street.	97 55



John Cassidy.....	315 East Eighty-ninth street.....	699 96
Thomas Harrison.....	225 East One Hundred and Twenty-sixth street.....	699 96
Joseph Moss.....	1114 Ogden avenue.....	1,080 00
Michael Hollacher.....	690 East One Hundred and Eighty-sixth street.....	799 92
John F. Fitzgerald.....	72 West One Hundred and First street.....	699 96
John J. Naughton.....	150 Lenox avenue.....	900 00
Thomas Head.....	214 East Eighty-third street.....	900 00
John Duane.....	1258 Lexington avenue.....	699 96
Richard A. Kenehan.....	106 Christopher street.....	466 56
George H. Grabe.....	231 East Seventieth street.....	499 96
Charles F. Budd, Geo. M. Budd, Comm.....	Walker Valley, Ulster County, N. Y.....	399 96
William H. Lorenze.....	544 East One Hundred and Forty-second street.....	699 96
John I. Needham.....	846 Tinton avenue.....	1,080 00
William Hennessy.....	689 East One Hundred and Forty-eighth street.....	900 00
James P. Reilly.....	203 Columbus avenue.....	699 96
William Quigg.....	740 East One Hundred and Forty-third street.....	699 96
Patrick McGrade.....	213 Elizabeth street.....	799 92
Jacob Becker.....	117 West One Hundred and First street.....	1,080 00
John J. McCue.....	414 West Fifty-seventh street.....	237 08
John P. Barrett.....	Corona, N. Y.....	699 96
Patrick J. Flaherty.....	315 East Forty-sixth street.....	208 72
Thomas J. Van Horn.....	Pearl River, N. Y.....	1,080 00
John Thompson.....	672 Ninth avenue.....	699 96
Jacob Becker.....	278 West Nineteenth street.....	699 96
John Crowley.....	319 Nostrand avenue, Brooklyn.....	699 96
Michael H. Dynan.....	120 West Eighty-third street.....	699 96
John Mullen.....	Twelfth street, Unionport.....	699 96
James J. Campbell.....	275 First avenue.....	699 96
Michael T. Barron.....	17 Tompkins street.....	122 30
Timothy J. Bresnan.....	121 East Eighty-ninth street.....	1,650 00
Patrick Doyle.....	1412 Amsterdam avenue.....	799 92
Thomas Carney, No. 2.....	237 East One Hundred and Fifth street.....	699 96
James Cosgrove.....	133 West Sixty-seventh street.....	990 00
John Ferris.....	155 East Twenty-sixth street.....	108 86
Charles Knoepfel.....	341 West Eighteenth street.....	566 37
Thomas J. O'Neill.....	2007 Crotona avenue, The Bronx.....	555 08
John J. Cashman.....	682 East One Hundred and Fortieth street.....	1,575 00
Thomas A. Kenny.....	109 Taylor street, Brooklyn.....	1,237 50
John Pilger.....	Park Ridge, N. J.....	524 97
Thomas M. Duffy.....	2030 Amsterdam avenue.....	524 97
Joseph N. Hauck.....	752 East Seventieth street.....	599 94
John Douglass.....	227 West One Hundred and Forty-second street.....	493 86
Jacob Eckes.....	161 East Fourth street.....	493 86
Robert R. Farrell.....	53 Horatio street.....	720 00
Timothy F. Sullivan.....	248 Covert street, Brooklyn.....	438 41
Cornelius Desmond.....	83 Washington avenue.....	408 31
James J. Smith, No. 2.....	722 East One Hundred and Sixty-seventh street.....	371 37
Herman W. Oppe.....	81 Morton street.....	450 00
James Malone.....	313 East Twenty-seventh street.....	540 00
Patrick Gannon.....	274 Hancock street, Ravenswood, Queens.....	349 98
Arthur J. Lott.....	2479 Eighth avenue.....	349 98
Thomas McGrath.....	2020 West Twenty-fifth street, Denver, Col.....	349 98
Daniel McCoy.....	406 West Forty-sixth street.....	301 06
Thomas F. Ryan.....	East Moriches, N. Y.....	349 98
Henry W. McAdams.....	167 East Sixty-seventh street.....	816 13
Robert C. Manning.....	150 Valley road, West Orange, N. J.....	358 69
Frank Gulick.....	124 Clinton avenue, Hoboken, N. J.....	291 65
John S. Honan.....	649 Prospect avenue, The Bronx.....	432 58
William Towart.....	1034 Stebbins avenue, The Bronx.....	280 36
Philip Cahill.....	Hancock street, Van Nest Park.....	222 20
Charles J. Autenrieth.....	216 Seventh street.....	270 00
Edward J. Owens.....	Coles place, Fordham, The Bronx.....	199 98
Patrick T. Horan.....	522 East One Hundred and Sixty-third street.....	212 90
Michael A. Burnes.....	328 West Forty-eighth street.....	197 42
Henry R. Allison.....	Fosterdale, Sullivan County, N. Y.....	133 32
Arthur J. O'Neill.....	782 Cauldwell avenue, The Bronx.....	106 93
Patrick J. Brennan, No. 1.....	417 West Eighteenth street.....	99 16
Robert Oswald.....	445 East One Hundred and Seventeenth street.....	126 00
Charles D. Purroy.....	142 East Twenty-seventh street.....	250 00
William J. Schuster.....	148 West One Hundred and First street.....	43 55

Total.....\$243,351 19

## PAID RELIEVED MEN.

## Boroughs of Manhattan and The Bronx, during Year 1903.

James H. Conklin.....	Southold, L. I.....	\$650 04
Bernard Conway.....	321 Lafayette avenue, Brooklyn.....	600 00
William Fogarty.....	12 Stone street.....	600 00
William H. Renoud.....	Westchester avenue.....	399 96
Joseph D. White.....	233 Tenth avenue.....	138 71
Jeremiah Calnan.....	74 Palmetto street.....	600 00
James K. Giles.....	Intervale avenue and One Hundred and Fifty-fifth street.....	750 04
James Hunter.....	1 Laurel avenue, Stapleton.....	600 00
Minthorn D. Tompkins.....	Mystic, Conn.....	750 00
James Roland.....	327 West Fourth street.....	600 00
William Murfitt.....	132 West One Hundred and Sixteenth street.....	600 00
George Jarvis.....	1015 Washington avenue.....	650 04
William Jackson.....	454 West Forty-ninth street.....	600 00
George H. Sharp.....	122 Jefferson avenue, Richmond Hill.....	600 00
James Walton.....	79 Elm street, New Rochelle, N. Y.....	900 00
Thomas Conlon.....	307 East Thirty-seventh street.....	600 00
Frederick Coppers.....	5 St. Luke's place.....	600 00
William Kline.....	94 East Third street.....	600 00
Henry Brenzel.....	1580 Third avenue.....	600 00
John Schwab.....	1205 Lexington avenue.....	600 00
James Heaney.....	177 East One Hundred and Eleventh street.....	750 00
Thomas J. Cortissos.....	351 West Forty-eighth street.....	600 00
Oliver Hawkins.....	130 Sixteenth street, Brooklyn.....	699 96
Peter Gallagher.....	1229 Simpson street.....	600 00
Simon Hexter.....	213 East Fourteenth street.....	600 00
Joseph Creagle.....	1678 Bathgate avenue.....	699 96
Edward Hogan, No. 2.....	47 East Eighty-eighth street.....	600 00
Charles Forbach.....	1919 Prospect avenue.....	600 00
Jacob Mang.....	998 Second avenue.....	600 00
Thomas Goderson.....	98 Morningside avenue.....	1,374 96
Joseph Brandon.....	302 West One Hundred and Twenty-first street.....	600 00
John Hart.....	Wingate, Queens.....	600 00
Michael Newbauer.....	Springdale, Conn.....	750 00
Patrick J. Byrnes.....	871 Brook avenue.....	699 96
William S. Hughes.....	1366 Franklin avenue.....	600 00
Rodger B. Hamblett.....	753 Summit street.....	900 00
Wright Case.....	42 West One Hundred and Twenty-eighth street.....	750 00
James Bergen.....	1329 Fifth avenue.....	600 00
Albert H. Hendrickson.....	714 East One Hundred and Thirty-fifth street.....	600 00
Joseph McGowan.....	635 Tenth street, Brooklyn.....	600 00
Frank X. Werner.....	287 Ninth avenue.....	600 00
Mark Smith.....	Clinton, Conn.....	600 00
William J. Kavanagh.....	Middletown road and Two Hundred and Eleventh street.....	699 96
Charles A. Woodhull.....	152 East Fifty-second street.....	699 96
George Cusick.....	King's Park, L. I. Y.....	900 00
Edward Keyes.....	Bloomington, N. Y.....	600 00
John Dalton.....	255 East One Hundred and Fifth street.....	600 00
James A. McGinn.....	157 Westchester avenue, Bronx.....	600 00
Martin Meagher.....	516 Wales street.....	900 00
Charles Chambers.....	45 Ralph street.....	699 96
George W. Greer.....	1278 Meecham street.....	600 00
John B. Livingston.....	62 King street.....	600 00
William J. Cavanagh.....	164 Lexington avenue.....	600 00
Dennis Morrissey.....	633 East One Hundred and Twenty-seventh street.....	750 00
James J. Gerity.....	60 Hooker avenue.....	699 96
Patrick Riley.....	108 Forty-second street, Brooklyn.....	699 96
James Young.....	261 West Nineteenth street.....	600 00
Adam Hutter.....	116 East Seventy-fourth street.....	600 00
Stephen C. Purdy.....	28 Cooper street.....	699 96
William Peto.....	12 King street.....	699 96
Peter E. Sheedee.....	417 East Eighty-second street.....	600 00
Timothy McDonald.....	215 East Eighty-ninth street.....	699 96
Adam Feit.....	Grant City, Richmond.....	600 00
Lawrence P. Farley.....	Corona, Queens.....	600 00
James T. Holmes.....	443 West One Hundred and Sixty-second street.....	1,650 00
Samuel Campbell.....	364 Alexander avenue.....	699 96
James McGill.....	98 Lawrence street.....	600 00
John McLaughlin, No. 1.....	Whitestone, Queens.....	699 96
Patrick McDonnell.....	18 James slip.....	600 00
Michael Lynch.....		600 00

Total.....\$47,013 23

## PAID RETIRED MEN.

## Boroughs of Brooklyn and Queens, during Year 1903.

Patrick Murray.....	138 Wyckoff avenue.....	\$499 92
George F. Stewart.....	809 Livingston avenue, Albany, N. Y.....	499 92
Adam Mark.....	57 St. Nicholas avenue.....	499 92
Michael Start.....	221 Sandford street.....	499 92
Thomas C. Oram.....	135 Manhattan avenue.....	451 32
John Kreuscher.....	Rockaway Beach.....	474 96
Charles McDonough.....	Box 105, P. O., Shokan, N. Y.....	750 00
William A. Minard.....	21 Madison avenue, Mount Vernon, N. Y.....	999 96
Henry C. Chesire.....	Kent, Ohio.....	399 96
William J. Crawford.....	Jefferson avenue, South Orange, N. J.....	300 00
Thomas Lee.....	59 Bloomfield street, Hoboken, N. J.....	525 00
John W. Smith.....	1102 Fulton street.....	549 96
Henry H. Sherry.....	493 Willoughby avenue.....	1,999 92
Thomas J. Ferry.....	998 Putnam avenue.....	649 92
William Gilfoy.....	449 Court street.....	12 90
James V. Rhodes.....	342 Tompkins avenue.....	549 96
Patrick Minton.....	59 Lee avenue.....	549 96
William C. Bonner.....	25 Twentieth street.....	549 96
Michael Quinn.....	223 Bleeker street.....	549 96
John W. Dunn.....	501 Graham avenue.....	549 96
Thomas F. Nevins.....	271 Eighth street.....	549 96
Edward Fitzsimmons.....	350 Clinton street.....	2,499 96
Eben H. Shute.....	337 Pearl street.....	849 96
Charles Ferris.....	126 Chestnut street.....	849 96
William O'Brien.....	257 Sixteenth street.....	549 96
Miles Campbell.....	350 South First street.....	549 96
William J. Curran.....	280 Warren street.....	900 00
Peter Farrell.....	589 Lafayette avenue.....	399 96
Thomas Cullen.....	248 Sackett street.....	900 00
Thomas Malone.....	1069 Halsey street.....	549 96
James Fitzpatrick.....	477 Sackett street.....	549 96
James Cullen.....	417 Twelfth street.....	549 96
William Cunningham.....	24 Fourth place.....	750 00
William F. Kingsland.....	132 1/2 Suydam street.....	649 92
John Mahoney.....	186 Java street.....	649 92
Edward Shaughnessy.....	16 Third place.....	549 96
James Walsh.....	385 Myrtle avenue.....	549 96
Prescott L. Watson.....	428 Eighth street.....	1,374 96
Henry A. Brinkman.....	Wurtsboro, Sullivan County, N. Y.....	499 92
John Hinton.....	335 Warren street.....	750 00
Charles Schulz.....	27 First street.....	549 96
John Porter.....	953 DeKalb avenue.....	549 96
Norman Hughes.....	703 Fulton avenue.....	450 00
James J. Miller.....	Two-seventh street, between Avenues D and E.....	549 96
James Smith.....	806 Bergen street.....	549 96
James Burns.....	15 Second place.....	900 00
James T. Shannon.....	101 Luquer street.....	949 92
Platt Van Cott.....	322 Twelfth street.....	949 92
James Gannon.....	391 Ocean avenue.....	1,999 92
James W. Connell.....	573 Lexington avenue.....	993 36
Edward Boerum.....	172 Skillman street.....	1,425 00
John Tierney.....	Babylon, L. I.....	766 56
John McCole.....	208 Nineteenth street.....	699 96
William Donohue.....	113 Jay street.....	1,036 56
John F. Welton.....	192 South Second street.....	1,036 56
John Cantwell.....	Greenwood avenue, Richmond Hill.....	1,036 56
Peter Hecker.....	1157 Putnam avenue.....	699 96
Lawrence Fagan.....	652 Dean street.....	699 96
Edward Finn.....	10 Veranda place.....	699 96
George W. Van Cott.....	228 Seventh avenue.....	699 96
Michael J. Delaney.....	Amityville, L. I.....	1,080 00
Samuel T. Irwin.....	1169 Putnam avenue.....	799 92
Stephen F. Gill.....	199 Fifty-first street.....	699 96
John J. Gillen.....	218 Duffield street.....	900 00
Jeremiah J. Delaney.....	234 Sackett street.....	699 96
Henry M. Keighler.....	544 Seventeenth street.....	699 96
Stephen Allen.....	Riverhead, L. I.....	1,080 00
Michael Cunningham.....	618 Leonard street.....	1,080 00
John Morrissey.....	429 Fifth avenue.....	699 96
Hugh Reynolds.....	184 Huron street.....	699 96
Joseph H. Briscoe.....	206 Skillman street.....	699 96
Thomas F. McNamara.....	Avenue K, Thirty-ninth and Fortieth streets, Vanderbilt Park.....	799 92
John Pohlman.....	46 Fourth street.....	466 56
Joseph A. Caragher.....	650 Central avenue.....	799 92
George Matthews.....	54 West One Hundred and Sixth street, Manhattan.....	600 00
John Meddis.....	111 Adams street.....	252 13
Valentine Hendrickson.....	315 Fifteenth street.....	699 96
George C. Hennessy.....	97 Carlton avenue.....	699 96
William J. Higgins.....	226 Covert street.....	699 96
Hugh Riley.....	954 Kent avenue.....	799 92
John H. Perry.....	750 Monroe street.....	699 96
Joseph H. Bennett.....	Greenwood, N. J.....	2,100 00
Charles Shay.....	Ninety-fourth street and Avenue G.....	900 00
Charles H. Bixby.....	158 Nassau street.....	900 00
James Lawlor.....	Amityville, N. Y.....	1,080 00
James Doyle.....	128 President street.....	699 96
James Flannelly.....	296 Carroll street.....	1,650 00
Owen S. Campbell.....	67 Cole street.....	900 00
Samuel G. Heustis.....	214 Front street.....	1,080 00
James S. Smith.....	442 State street.....	1,650 00
Isaac B. Guisard.....	480 Henry street.....	1,080 00
William Harris.....	261 Manhattan avenue.....	799 92
Thomas F. Gray.....	840 Halsey street.....	1,080 00
John Dowd.....	65 Grant avenue.....	799 92
John J. Hughes.....	561 Knickerbocker avenue.....	699 96
John R. Hanson.....	787 Nostrand avenue.....	900 00
Daniel J. Garrity.....	304 Sixth street.....	699 96
John S. Carney.....	286 President street.....	1,080 00
George W. Keighler.....	148 North Seventh street.....	1,080 00
James Lahey.....	Freeport, N. Y.....	900 00
Robert Wallace.....	133 South Ninth street.....	799 92
Patrick Hanigan.....	298 New Jersey avenue.....	699 96
Elisha Swethen.....	742 Henry street.....	699 96
Edward F. Hargrove.....	1019 Herkimer street.....	799 92
Peter M. O'Neill.....	182 Bedford avenue.....	699 96
John Ramsay.....	137 Dwight street.....	699 96
Samuel Duff.....	433 Fifty-first street.....	425 76
Leonard R. Rhodes.....	64 Tillary street.....	1,225 00
Patrick Lahey.....	590 Decatur street.....	450 00
James Maguire.....	290 Hicks street.....	549 96
John Begley.....	213 Penn street.....	762 90
Joseph R. Reynolds.....	230 Ninth street.....	266 64
Martin Corcoran.....	229 Concord street.....	199 98
Frederick J. Manning.....	580 Vanderbilt avenue.....	174 99
Frederick J. Snow.....	1023 Putnam avenue.....	199 98
James J. Ryan.....	P. O. Box 138, Port Washington, L. I.....	17 74
John J. Thornton.....	169 Coffey street.....	43 55
Dennis Cantwell.....	383 Seventh avenue.....	32 25
	467 Fifty-first street.....	28 22

Total.....\$89,086 00

## RECEIPTS AND DISBURSEMENTS OF THE RELIEF FUND, 1871-1903 (INCLUSIVE).

## Receipts.

	1871 to 1902.	1903.	Total.
Metropolitan Fire Department Relief Fund.....	\$7,340 07		\$7,340 07
Brooklyn Fire Department Relief Fund.....	213,837 06		213,837 06
Fines.....	69,463 73	\$2,300 95	71,764 68
Donations.....	24,001 25	660 00	24,661 25
Penalties.....	19,378 99	1,074 75	20,453 74
Oil licenses.....	1,329,534 00	63,233 00	1,392,767 00
Fireworks permits.....	48,940 50	4,045 75	52,986 25
Interest.....	736,490 27	39,054 82	775,545 09
Foreign fire insurance tax.....	526,029 78	101,602 27	627,632 05
Powder licenses.....	8,368 00	415 25	8,783 25
Special permits.....	63,527 55	11,302 20	74,829 75
Chimney fires.....	18,746 00	1,563 50	20,309 50



	1871 to 1902.	1903.	Total.
Fire-in-street permits .....	1,079 25	35 68	1,114 93
Sales of condemned property .....	60,861 23	11,299 51	72,160 74
Excise licenses .....	2,143,469 32	.....	2,143,469 32
Special leaves .....	61,792 18	2,652 24	64,444 42
Violation of agricultural laws.....	14,157 55	.....	14,157 55
Explosive permits .....	23,841 00	3,197 75	27,038 75
Premium on bonds .....	8,277 50	1,050 00	9,327 50
Watch licenses .....	.....	1,469 50	1,469 50
Total.....	\$5,379,135 23	\$244,957 17	\$5,624,092 40

## Disbursements.

	1871 to 1902.	1903.	Total.
Premium on bonds .....	\$37,417 86	.....	\$37,417 86
Interest .....	498 63	.....	498 63
Salaries .....	18,227 31	.....	18,227 31
Expense account .....	25,869 92	\$1,346 99	27,216 91
Pensions—			
Widows and orphans, boroughs of Manhattan and The Bronx .....	1,038,769 61	92,782 44	1,131,552 05
Widows and orphans, boroughs of Brooklyn and Queens .....	142,234 39	42,823 05	185,057 44
Retired men, boroughs of Manhattan and The Bronx .....	1,716,028 93	243,351 19	1,959,380 12
Retired men, boroughs of Brooklyn and Queens..	275,439 75	89,086 00	364,525 75
Pay of relieved men, boroughs of Manhattan and The Bronx .....	946,596 37	47,013 23	993,609 60
Total.....	\$4,201,082 77	\$516,402 90	\$4,717,485 67

## RECAPITULATION.

Receipts, January 1, 1871, to January 1, 1904.....	\$5,624,002 40
Disbursements, January 1, 1871, to January 1, 1904.....	4,717,485 67
Balance .....	\$906,606 73

## STATEMENT, NEW YORK FIRE DEPARTMENT LIFE INSURANCE FUND.

December 31, 1903.

Amount of Fund December 31, 1902.....	\$3,216 54
Due from Comptroller .....	1,492 00
	\$4,708 54

## Receipts During 1903.

Assessments received from members of the uniformed force, retired and relieved men and employees of the Department .....	\$51,514 00
Interest .....	255 61
	51,769 61
Total .....	\$56,478 15

## Disbursements During 1903.

January—	
Widow of Patrick J. Donovan.....	\$1,000 00
Widow of George A. Hannon.....	1,000 00
Administratrix of Michael J. O'Toole.....	1,000 00
Widow of William F. Jeffrey.....	1,000 00
Widow of Frederick D. Sasse.....	1,000 00
Widow of Thomas J. McGinnis.....	1,000 00
Widow of Thomas S. Coppinger.....	1,000 00
Widow of Thomas Carney, No. 1.....	1,000 00
February—	
Widow of Thomas J. Ferry.....	1,000 00
Widow of Luke Welsh.....	1,000 00
Widow of James G. Corbett.....	1,000 00
March—	
Widow of John A. Ripple.....	1,000 00
Widow of Hugh D. McCabe.....	1,000 00
Widow of Edward Leonard.....	1,000 00
Widow of John H. Griffin.....	1,000 00
Widow of Michael Langan.....	1,000 00
Widow of John T. Andariese.....	1,000 00
Administrator of Michael T. Barron.....	1,000 00
April—	
Widow of Samuel T. Warren.....	1,000 00
Widow of Henry J. Smith.....	1,000 00
Widow of Elisha Van Brunt.....	1,000 00
Widow of James Dunn, No. 1.....	1,000 00
Widow of Joseph D. White.....	1,000 00
May—	
Widow of Daniel J. Mannix.....	1,000 00
Widow of Joseph Arceneau.....	1,000 00
Administratrix of John Ferris.....	1,000 00
Administratrix of William McNally.....	1,000 00
Administratrix of George Matthews.....	1,000 00
June—	
Widow of Peter Smith.....	1,000 00
Administratrix of Walter Starkey.....	1,000 00
Administrator of John Wilson.....	1,000 00
July—	
Administrator of John J. McCue.....	1,000 00
Widow of Francis H. Dodd.....	1,000 00
Mother of Edward J. Quinn.....	1,000 00
September—	
Administrator of Edward Viehmann.....	1,000 00
Widow of Patrick J. Flaherty.....	1,000 00
Widow of Dennis Ryer.....	1,000 00
Widow of Patrick Hanbury.....	1,000 00
Administratrices of Edward Dougherty.....	1,000 00
November—	
Widow of Richard S. Walsh.....	1,000 00
Widow of John J. Sullivan.....	1,000 00

December—	
Administratrix of Thomas C. Oram.....	1,000 00
Administratrix of William J. Tierney.....	1,000 00
Administratrix of Robert J. Furey.....	1,000 00
Widow of William G. Auffarth.....	1,000 00

Total disbursements during 1903..... 45,000 00

Balance on hand December 31, 1903..... \$11,478 15

## RECAPITULATION.

Balance on hand December 31, 1902.....	\$3,216 54
Due from Comptroller.....	1,492 00
Receipts during 1903.....	51,769 61

\$56,478 15

Disbursements during 1903..... 45,000 00

Balance on hand December 31, 1903..... \$11,478 15

## Buildings and Sites Occupied or Under Control of the Fire Department, Boroughs of Manhattan and The Bronx.

Headquarters—Office of Commissioner, Chief of Department, Inspector of Combustibles, Fire Marshal, Superintendent of Buildings, Fire Alarm Telegraph Branch, Medical Officers and School of Instruction, Nos. 157 and 159 East Sixty-seventh street.

Repair Shops—Nos. 130 and 132 West Third street.

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

Bell-Tower and Lookout—Mount Morris square.

Lookout—Southwest corner of Tenth street and Sixth avenue, Jefferson Market Court-house.

Engine 1—No. 165 West Twenty-ninth street.
Engine 2—No. 530 West Forty-third street (Fuel Depot No. 13).
Engine 3—No. 417 West Seventeenth street (Fuel Depot No. 10).
Engine 4—No. 119 Maiden lane.
Engine 5—No. 340 East Fourteenth street.
Engine 6—No. 100 Cedar street.
Engine 7—No. 49 Beekman street.
Engine 8—No. 165 East Fifty-first street.
Engine 9—No. 55 East Broadway.
Engine 10—No. 8 Stone street.
Engine 11—No. 437 East Houston street.
Engine 12—No. 261 William street.
Engine 13—No. 99 Wooster street.
Engine 14—No. 14 East Eighteenth street.
Engine 15—No. 269 Henry street.
Engine 16—No. 223 East Twenty-fifth street.
Engine 17—No. 91 Ludlow street.
Engine 18—No. 132 West Tenth street (Fuel Depot No. 8).
Engine 19—No. 355 West Twenty-fifth street (Fuel Depot No. 11).
Engine 20—No. 47 Marion street.
Engine 21—No. 216 East Fortieth street.
Engine 22—No. 159 East Eighty-fifth street (Fuel Depot No. 16).
Engine 23—No. 235 West Fifty-eighth street (Fuel Depot No. 15).
Engine 24—No. 78 Morton street (Fuel Depot No. 7).
Engine 25—No. 342 Fifth street.
Engine 26—No. 220 West Thirty-seventh street.
Engine 27—No. 173 Franklin street.
Engine 28—No. 604 East Eleventh street.
Engine 29—No. 160 Chambers street.
Engine 30—No. 253 Spring street (Fuel Depot No. 6).*
Engine 31—White and Elm streets.
Engine 32—No. 108 John street.*
Engine 33—Nos. 42 and 44 Great Jones street.
Engine 34—No. 440 West Thirty-third street.
Engine 35—No. 223 East One Hundred and Nineteenth street.
Engine 36—No. 1849 Park avenue.
Engine 37—No. 83 Lawrence street.
Engine 38—No. 1907 Amsterdam avenue.
Engine 39—No. 157 East Sixty-seventh street.
Engine 40—No. 153 West Sixty-eighth street.
Engine 41—No. 2801 North Third avenue.†
Engine 42—No. 1192 Fulton avenue.
Engine 43—Out of service temporarily.
Engine 44—No. 221 East Seventy-fifth street.
Engine 45—No. 1187 Tremont avenue.
Engine 46—Nos. 715-717 East One Hundred and Seventy-sixth street.
Engine 47—One Hundred and Thirteenth street, near Amsterdam avenue.
Engine 48—No. 2504 Webster avenue.
Engine 49—Blackwell's Island.
Engine 50—No. 749 East One Hundred and Sixty-sixth street (Fuel Depot No. 22).
Engine 51—(floating engine, fire-boat "Zophar Mills")—Foot of East Ninety-ninth street.
Engine 52—Riverdale avenue, near Spuyten Duyvil parkway.
Engine 53—No. 175 East One Hundred and Fourth street (Fuel Depot No. 18).
Engine 54—No. 304 West Forty-seventh street.
Engine 55—No. 363 Broome street.
Engine 56—No. 120 West Eighty-third street.
Engine 57—(floating engine, fire-boat "The New Yorker")—Battery Park, North river.
Engine 58—No. 81 West One Hundred and Fifteenth street.
Engine 59—No. 180 West One Hundred and Thirty-seventh street.
Engine 60—No. 606 East One Hundred and Thirty-seventh street.
Engine 61—North side Main street, east of Arnov place, Westchester Village.
Engine 62—No. 36 White Plains avenue.
Engine 63—Wakefield.*
Engine 64—Unionport.
Engine 65—No. 33 West Forty-third street.
Engine 66—(floating engine, fire-boat "William L. Strong")—Foot of Grand street, East river.
Engine 67—No. 518 West One Hundred and Seventieth street.
Engine 68—No. 1116 Ogden avenue.
Engine 69—Two Hundred and Thirty-third street, between Katonah and Keppler avenues.
Engine 70—Schofield avenue, City Island.
Engine 71—Park avenue and One Hundred and Fifty-ninth street.
Engine 72—No. 22 East Twelfth street.
Engine 73—One Hundred and Fifty-second street and Prospect avenue.
Engine 74—No. 207 West Seventy-seventh street.
Engine 75—Jerome avenue and One Hundred and Eighty-third street.
Engine 76—(Not yet organized).
Engine 77—(floating engine, fire-boat "Abram S. Hewitt")—Foot of Gansevoort street, North river.
Hook and Ladder 1—No. 26 Chambers street.
Hook and Ladder 2—No. 126 East Fiftieth street (Fuel Depot No. 14).
Hook and Ladder 3—No. 108 East Thirteenth street.
Hook and Ladder 4—No. 788 Eighth avenue.
Hook and Ladder 5—No. 96 Charles street.
Hook and Ladder 6—No. 77 Canal street.
Hook and Ladder 7—No. 217 East Twenty-eighth street.
Hook and Ladder 8—No. 7 North Moore street.
Hook and Ladder 9—No. 209 Elizabeth street.
Hook and Ladder 10—No. 191 Fulton street.
Hook and Ladder 11—No. 742 Fifth street.
Hook and Ladder 12—No. 243 West Twentieth street.



Hook and Ladder 13—No. 159 East Eighty-seventh street.  
 Hook and Ladder 14—No. 120 East One Hundred and Twenty-fifth street.  
 Hook and Ladder 15—Old Slip, between Water and Front streets.  
 Hook and Ladder 16—No. 159 East Sixty-seventh street.  
 Hook and Ladder 17—No. 589 East One Hundred and Forty-third street (Fuel Depot No. 21).  
 Hook and Ladder 18—No. 84 Attorney street.  
 Hook and Ladder 19—No. 866 Forest avenue.  
 Hook and Ladder 20—No. 157 Mercer street (Fuel Depot No. 23).  
 Hook and Ladder 21—No. 432 West Thirty-sixth street.  
 Hook and Ladder 22—No. 766 Amsterdam avenue (Fuel Depot No. 17).  
 Hook and Ladder 23—No. 504 West One Hundred and Fortieth street.  
 Hook and Ladder 24—Nos. 113-115 West Thirty-third street.  
 Hook and Ladder 25—No. 205 West Seventy-seventh street.  
 Headquarters Deputy Chief of Department, First Division—No. 173 Elm street.  
 Fuel Depot No. 1—No. 28 Beaver street.  
 Fuel Depot No. 2—Elm and White streets.  
 Fuel Depot No. 3—(Temporarily out of use).  
 Fuel Depot No. 4—No. 180 Clinton street.  
 Fuel Depot No. 5—No. 199 Chrystie street.  
 Fuel Depot No. 6—No. 253 Spring street.  
 Fuel Depot No. 7—No. 778 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. 160 East Thirty-third street (also headquarters Chief of Eighth Battalion).  
 Fuel Depot No. 13—No. 530 West Forty-third street.  
 Fuel Depot No. 14—No. 126 East Fiftieth street.  
 Fuel Depot No. 15—No. 235 West Fifty-eighth street.  
 Fuel Depot No. 16—No. 159 East Eighty-fifth street.  
 Fuel Depot No. 17—No. 766 Amsterdam avenue.  
 Fuel Depot No. 18—No. 175 East One Hundred and Fourth street.  
 Fuel Depot No. 19—No. 209 East One Hundred and Twenty-second street.  
 Fuel Depot No. 20—No. 58 Lawrence street.  
 Fuel Depot No. 21—No. 589 East One Hundred and Forty-third street.  
 Fuel Depot No. 22—No. 749 East One Hundred and Sixty-sixth street.  
 Fuel Depot No. 23—No. 155 Mercer street.  
 Fuel Depot No. 24—Riverdale avenue, near Spuyten Duyvil parkway.  
 Storehouse—No. 20 Eldridge street.  
 Storehouse—No. 180 Clinton street (Fuel Depot No. 4).  
 Storehouse—No. 199 Chrystie street (Fuel Depot No. 5).  
 Storehouse—No. 1922 Lillian street.  
 Storehouse—No. 160 East Thirty-third street (Fuel Depot No. 12).  
 Storehouse—North side of Third street, Williamsbridge.  
 Storehouse—Main street and Westchester turnpike.  
 Storeroom—No. 439 East Sixty-eighth street (Fire Alarm Telegraph Branch).  
 Northeast corner Fifty-sixth street and Twelfth avenue—(Building being erected for Repair Shops).  
 Nos. 105 and 107 West One Hundred and Second street—(Building being erected for Engine Company No. 76).  
 West side of Intervale avenue, 42 feet west of One Hundred and Sixty-ninth street—(Building being erected for an engine company).  
 Northwest corner of Sedgwick avenue and One Hundred and Seventy-eighth street—(Building being erected for Engine Company No. 43).  
 East side of Briggs avenue, 120 feet 6 inches south of Two Hundredth street—(Building being erected for an engine company).  
 Southerly side of One Hundred and Fourteenth street, 25 feet east of Madison avenue—(Building being erected for Hook and Ladder Company No. 26).  
 Northerly side of One Hundred and Thirty-ninth street, 100 feet west of Amsterdam avenue—(Building being erected for an engine company).  
 Southerly side of One Hundred and Forty-third street, 300 feet east of Eighth avenue—(Building being erected for an engine company).  
 Northerly side of One Hundred and Seventy-sixth street, 141 feet west of Washington avenue—(Building being erected for Hook and Ladder Company No. 27).  
 Southerly side of Spring Street, 103 feet east of Hudson street—(Building being erected for Engine Company No. 30).  
 Southeast corner of North Moore and Varick streets—(Building being erected for Hook and Ladder Company No. 8).  
 Northwest corner of Convent avenue and One Hundred and Thirty-fourth street—(Unoccupied).  
 South side of One Hundred and Thirty-eighth street, 300 feet 2½ inches west of Cypress avenue—(Unoccupied).  
 White Plains road, 93 feet south of Sixteenth avenue (Bronx), 50x100 feet—(Unoccupied).  
 Easterly side of Willett street and south side of Delancey street (under the Manhattan approach to the Williamsburg Bridge)—(Unoccupied).  
 Of the above mentioned premises, the following were acquired in 1903 for the uses of the Department:  
 Easterly side of Briggs avenue, 120.50 feet south of Two Hundredth street. Plot 50 by 99.4 feet, irregular, February 5, 1903, from Matilda J. Logan (condemnation proceedings), for \$3,827.56.  
 Southerly side of One Hundred and Fourteenth street, 25 feet east of Madison avenue. Plot 50 by 100 feet 11 inches, January 17, 1903, by purchase from T. Donovan for \$20,000.  
 Northerly side of One Hundred and Thirty-ninth street, 100 feet west of Amsterdam avenue. Plot 50 by 99 feet 11 inches, July 20, 1903, by purchase from Eugene Levering and others for \$16,000.  
 Southerly side of One Hundred and Forty-third street, 300 feet east of Eighth avenue. Plot 50 by 99 feet 11 inches, August 29, 1903, by purchase from Mary J. Ryan for \$17,000.  
 Southerly side of Spring street, 103 feet 3 inches east of Hudson street. Plot 72 feet 5 inches by 87 feet 6 inches, May 27 and June 15, 1903, by purchase from Bradley and Currier and others for \$50,000.  
 Southeast corner North Moore and Varick streets. Plot 50 feet 1 inch by 87 feet 2 inches; part of site of North Moore Street Public School, October 16, 1903, assigned by the Commissioners of the Sinking Fund.  
 Westerly side of White Plains road, 93 feet south of Sixteenth avenue. Plot 50 by 110 feet, June 10, 1903, assigned by the Commissioners of the Sinking Fund.  
 Easterly side of Willett street, south of Delancey street. Plot 91 feet 8 inches by 129 feet 8 inches, July 27, 1903, assigned by the Commissioners of the Sinking Fund.  
 The plans for an apparatus house on the site on the southerly side of Chambers street, 63 feet west of Park row, and on the westerly side of Park row, 87 feet south of Chambers street, heretofore set apart and assigned by the Commissioners of the Sinking Fund as a location for Engine Company No. 7, and Hook and Ladder Company No. 1, were abandoned upon request of the Mayor, and the premises turned over to the Commissioners of the Sinking Fund March 24, 1903, it having been determined by the authorities to use the ground as a part of a proposed terminal station.  
 A new site on the southerly side of Duane street, west of Broadway, has been selected as a location for these very important companies, and proceedings for the acquisition of these premises are now under way.

## BOROUGH OF BROOKLYN AND QUEENS.

## Personnel, etc.

On December 31, 1903, the active personnel of the Department in these boroughs numbered 1,394, the fire extinguishing force comprising 1,272 members, assigned, with the exception of 25 chief officers, to the 82 companies of the 16 battalions. The companies are classified as follows:

Engine Companies .....	61
Hook and Ladder Companies.....	19
Fire-boats .....	2
Aggregate.....	82

Of the Engine Companies, 12 have additional equipment of hook and ladder truck and 2 have additional equipment of chemical engine. Of the Hook and Ladder Companies, 1 has additional equipment of a water tower and searchlight engine.

## Headquarters—

Deputy Fire Commissioner, Boroughs of Brooklyn and Queens....	1
Secretary to Deputy Fire Commissioner, Boroughs of Brooklyn and Queens .....	1
Chief Clerk .....	1
Examiner of Accounts.....	1
Stenographers .....	2
Medical Officers .....	3
Inspector of Buildings.....	1
Messengers .....	2
Elevator Attendant .....	1
Cleaners .....	6
Laborers .....	2
	21

## Bureau Chief of Department—

Uniformed Force:	
Deputy Chief of Department in charge.....	1
Deputy Chiefs of Department.....	4
Chiefs of Battalion.....	20
Foremen (Captains) .....	98
Assistant Foremen (Lieutenants).....	110
Engineers of Steamers.....	144
Firemen first grade.....	620
Firemen second grade.....	64
Firemen third grade.....	82
Firemen fourth grade.....	119
	885
	1,262

## Bureau Chief of Department—

Ununiformed Force:	
Captains of fire-boats.....	2
Pilot of fire-boat.....	1
Acting Marine Engineer.....	1
Coal Passers .....	2
Stokers .....	3
Boiler Fireman .....	1
	10

## Bureau Chief of Department—

Clerical Force:	
Stenographer and Typewriter.....	1
Stenographer and Typewriter (temporary).....	1
	2

## Bureau of Combustibles—

Assistant Inspector of Combustibles.....	1
Cashier .....	1
Clerk .....	1
Oil Surveyors .....	10
	13

## Bureau of Fire Marshal—

Assistant Fire Marshal.....	1
Inspector .....	1
Assistant Inspector .....	1
Stenographer .....	1
	4

## Fire Alarm Telegraph Branch—

Chief Operator .....	1
Inspector of Fire Alarm Boxes.....	2
Linemen .....	19
Batterymen .....	7
Groundmen .....	5
Cable Splicer .....	1
Laborers .....	3
	38

## Repair Shops—

Blacksmiths .....	3
Machinists .....	3
Wheelwrights .....	2
Sailmaker .....	1
Carpenters .....	6
Painters .....	4
Plumbers .....	2
Tinsmith .....	1
Roofer .....	1
Mason .....	1
Bricklayer .....	1
Toolmen .....	5
Hose Repairer's Helper.....	1
Helpers .....	2
Laborers .....	7
	40

## Hospital and Training Stables—

Stablemen .....	4
	4

## RECAPITULATION.

Headquarters .....	21
Bureau Chief of Department (uniformed force).....	1,262
Bureau Chief of Department (ununiformed force).....	10
Bureau Chief of Department (clerical force).....	2
Bureau of Combustibles.....	13
Bureau of Fire Marshal.....	4
Fire Alarm Telegraph Branch .....	38
Repair Shops .....	40
Hospital and Training Stables.....	4
Total.....	1,394

## Appointments.

- 1 Lineman.
- 1 Batteryman.
- 1 Plumber.
- 1 Bricklayer.
- 1 Cable Splicer.
- 2 Stenographers and Typewriters.
- 1 Architectural Draughtsman.
- 1 Stableman.
- 1 Laborer.
- 1 Hose Repairer's Helper.
- 58 Firemen fourth grade, after serving probationary period as by law required.



## Promotions.

- 1 Chief of Battalion to Deputy Chief of Department.  
4 Foremen to Chiefs of Battalion.  
16 Assistant Foremen to Foremen.  
12 Engineers of Steamers to Assistant Foremen.  
17 Firemen first grade to Assistant Foremen.  
40 Firemen first grade to Engineers of Steamers.

## Reinstated by Order of Court.

- 4 Foremen, former Long Island City employees.  
4 Engineers of Steamers, former Long Island City employees.  
47 Firemen first grade, former Long Island City employees.  
1 Fireman first grade, former Borough of Brooklyn employee.

## Resignations.

- 1 Assistant Superintendent of Buildings.  
1 Architectural Draughtsman.  
1 Fireman first grade.  
1 Fireman fourth grade.

## Retirements.

- 1 Deputy Chief of Department.  
2 Chiefs of Battalion.  
2 Foremen.  
1 Assistant Foreman.  
6 Engineers of Steamers.  
4 Firemen first grade.

## Dismissals.

- 4 Firemen first grade.

## Deceased.

- 1 Foreman.  
8 Firemen first grade.  
2 Firemen second grade.  
1 Stableman.  
1 Painter.  
1 Clerk.

## REPORT OF THE DEPUTY CHIEF OF DEPARTMENT IN CHARGE BOROUGHS OF BROOKLYN AND QUEENS.

Hon. NICHOLAS J. HAYES, Fire Commissioner:

SIR—I have the honor to submit for your information the following annual report of the Bureau of Deputy Chief of Department in charge Boroughs of Brooklyn and Queens, for the year ending December 31, 1903, embracing schedules showing membership of the uniformed force, number of companies, description of apparatus and fireboats, statistics of fires, fire alarm telegraph system, also brief sketch of notable fires, rescues performed, and presentation of medals; also list of officers in these boroughs.

I also respectfully call your attention to the fact that the Department in the Boroughs of Brooklyn and Queens is not increasing comparatively with the growth of these boroughs. The increase in the number of buildings is very rapid, particularly in the suburban districts. Fires have increased 13 per cent. over the preceding year. Since the year 1898 up to the present time—a period of five years—only one engine and three hook and ladder companies have been organized—less than one a year. The bond issue of 1901 was expended mainly in providing new quarters for Engine Companies 124, 145, 146, 158, 159, and Hook and Ladder Companies 65 and 66, as their present quarters are leased property, badly in need of repairs, and not suitable for the purpose. The new buildings are under construction and will be completed in a short time. I have recommended locations for new sites for the organization of six engine companies, three hook and ladder companies, and three combination companies (equipped with engine and hook and ladder truck). This will greatly strengthen the present force, and add to the efficiency of the Department.

An additional modern fire-boat should be located in the vicinity of Hamilton Ferry, to protect the large shipping interests along the water-front, and assist the present fireboats "David A. Boody" and "Seth Low," which have been in service for ten and fifteen years respectively, and need overhauling frequently, necessitating their being placed out of commission.

The scarcity of hydrants and diminished head of water are existing evils, and, it may be said, but little has been done in the past to supply the deficiency, all with the result that such additions as are of record are by no means proportionate to the growth of the borough. The operations of the Department have been seriously impeded, and the result, in consequence, has been particularly marked at the recent notable fires. In view of the contemplated appropriations, greater facilities are likely to be afforded, and it is to be hoped that they will be of sufficient breadth and scope as to fully satisfy at least the pressing needs of the Department.

The fire alarm telegraph branch of the service in the Boroughs of Brooklyn and Queens, merits more attention than it has received, and should be advanced to a higher state of efficiency by means of additions and changes, as follows:

First—By placing all wires now on poles, in subways, thus eliminating the troubles resulting from wires exposed to the elements.

Second—The establishment of a sub-station in the vicinity of Coney Island avenue and Avenue K, with a view to controlling Class 2 boxes, will, in my judgment, result in a material and lasting advantage to the Department, because a centrally located sub-station will eliminate a very considerable mileage of wire, with its troubles and cost of maintenance, and insure a direct and rapid service not now attainable.

Third—I am convinced of the desirability of the addition of at least 65 boxes, Class 2, to be located at important points in the territory now included within the Thirty-first, Thirty-second and Thirty-third Battalion districts, in the Borough of Brooklyn, and 25 boxes, Class 4, in the territory now included within the Thirty-fifth and Thirty-sixth Battalion districts, Borough of Queens.

The addition of boxes, as above outlined, would afford the residents of these districts much needed facilities for communication, in the event of fire, whereas they now rely to a large extent upon the telephone, with its attending delays, particularly after hours, during which stores are not open for business. When such boxes shall have been placed (this applies to all future box additions), I would respectfully recommend that the adjacent lamp-posts be fitted with red glass, calling attention to the nearby presence of fire alarm box.

Fourth—The method in vogue, up to the present, of locating fire boxes in these boroughs is, in my opinion, particularly objectionable, and it is to be hoped that the time is not very distant when a system will be introduced whereby the members of the Department may know the approximate location of a box when the signal is received in an engine-house, even though the alarm be, in a measure, defective. To illustrate the present lack of system, I need but call attention to the location of box 521, at Water and Fulton streets, while 522 is located at Bushwick and Flushing avenues. Again, box 774 is found at Manhattan avenue and Scholes street, while box 775 is at Third avenue and Degraw street. These are but two of numerous cases, and it will be readily understood that the slightest error on the part of the operator in transmitting the alarm will result in delays that can mean but one thing, in case of fire—i. e., the destruction of property.

That the boxes should be placed in numerical order seems to be quite beyond dispute. For illustration, assume box 12 at Fifty-ninth street and New York Bay, from which point the series will be continued through Fifty-ninth and Fifty-seventh or Fifty-sixth streets to Seventh avenue, thence returning to the bay, to begin the new series.

Respectfully,

THOMAS 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.

Company Number.	Engines.	Number of Hose Wagons (4-wheel, 2-horse).	Number of Hose Wagons (2-wheel, 1-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 Alarm Responded To.	Number of Fires Performed Duty At.	Number of Officers and Men.
Engine 101.....	1	d 1	..	..	..	..	90	35	16
Engine 102.....	1	1	..	..	..	..	135	30	14
Engine 103.....	d 1	d 1	..	..	..	..	183	44	13
Engine 104.....	da 2	d 1	..	..	..	..	248	40	18
Engine 105.....	d 1	d 1	..	..	..	..	173	41	17
Engine 106.....	a 2	d 1	..	..	..	..	126	32	18
Engine 107.....	d 1	1	..	..	..	..	149	35	18
Engine 108.....	1	db 2	..	..	..	..	74	20	16
Engine 109.....	d 1	d 1	..	..	..	..	152	41	17
Engine 110.....	1	d 1	..	..	..	..	149	28	13
Engine 111.....	1	d 1	..	..	..	..	191	40	17
Engine 112.....	1	dc 2	..	..	..	..	185	57	19
Engine 113.....	d 1	d 1	..	..	..	..	227	48	17
Engine 114.....	1	d 1	..	..	..	..	120	21	15
Engine 115.....	1	1	..	..	..	..	109	45	18
Engine 116.....	d 1	d 1	..	..	..	..	237	52	14
Engine 117.....	d 1	d 1	..	..	..	..	190	31	13
Engine 118.....	1	d 1	..	..	..	..	147	35	17
Engine 119.....	1	d 1	..	..	..	..	156	38	18
Engine 120.....	d 1	d 1	..	..	..	..	145	37	15
Engine 121.....	k 2	d 1	..	..	..	..	175	50	20
Engine 122.....	1	1	..	..	..	..	121	24	14
Engine 123.....	e ..	..	..	..	..	..	56	8	16
Engine 124.....	1	1	..	..	..	..	33	13	14
Engine 125.....	1	d 1	..	..	..	..	111	17	14
Engine 126.....	d 1	d 1	..	..	..	..	252	60	15
Engine 127.....	a 2	1	..	..	..	..	91	20	15
Engine 128.....	1	d 1	..	..	..	..	127	34	17
Engine 129.....	a 2	d 1	..	..	..	..	105	39	16
Engine 130.....	d 1	d 1	..	..	..	..	221	52	14
Engine 131.....	1	d 1	..	..	..	..	166	39	14
Engine 132.....	f ..	..	..	..	..	..	76	13	16
Engine 133.....	1	d 1	..	..	..	..	159	27	16
Engine 134.....	1	1	..	..	..	..	83	25	15
Engine 135.....	a 2	d 1	..	..	..	..	156	24	14
Engine 136.....	1	1	..	..	..	..	46	13	13
Engine 137.....	a 2	d 1	..	..	..	..	134	27	14
Engine 138.....	1	d 1	..	..	..	..	153	68	16
Engine 139.....	1	d 1	..	..	..	..	195	38	16
Engine 140.....	1	1	..	..	1	..	53	9	16
Engine 141.....	1	1	..	..	1	..	91	22	18
Engine 142.....	1	1	..	..	1	..	27	9	16
Engine 143.....	1	1	..	..	1	..	35	16	16
Engine 144.....	a 2	1	..	..	1	..	38	8	15
Engine 145.....	1	1	..	..	..	..	49	11	13
Engine 146.....	1	1	..	..	..	1	21	12	16
Engine 147.....	1	1	..	..	1	..	36	9	14
Engine 148.....	1	1	..	..	..	1	44	11	16
Engine 149.....	1	1	..	..	..	..	38	16	12
Engine 150.....	1	1	..	..	1	..	17	4	15
Engine 151.....	a 2	m 1	d 1	..	..	..	78	31	13
Engine 152.....	1	d 1	..	..	..	..	65	17	14
Engine 153.....	a 2	1	..	..	1	..	32	8	14
Engine 154.....	1	1	..	..	..	..	18	11	12
Engine 155.....	1	1	..	..	1	..	22	10	12
Engine 156.....	1	1	..	..	..	..	63	13	16
Engine 157.....	1	..	1	..	1	..	35	5	17
Engine 158.....	1	1	..	..	..	..	110	41	14
Engine 159.....	1	1	..	..	..	..	41	9	13
Engine 160.....	a 2	h 2	..	..	..	..	46	15	13
Engine 161.....	1	1	..	..	..	..	44	12	11
Engine 162.....	1	1	..	..	1	..	44	13	14
Engine 163.....	1	d 1	..	..	..	..	29	10	15
Hook and Ladder 51....	..	..	..	1	..	..	147	86	15
Hook and Ladder 52....	..	..	..	1	..	..	146	95	15
Hook and Ladder 53....	..	..	..	1	..	..	163	81	18
Hook and Ladder 54....	..	..	..	1	..	..	189	102	16
Hook and Ladder 55....	..	..	..	1	..	..	202	105	17

\* Does not include chief officers, who number 22.

a. Spare engines.

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

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

d. Fireboat "Seth Low."

e. Fireboat "David A. Boody."

f. Spare hose wagon.

g. Spare hook and ladder truck.

h. Chemical engine.



Company Number.	Engines.	Number of Hose Wagons (4-wheel, 2-horse).	Number of Hose Wagons (2-wheel, 1-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.
Hook and Ladder 56....	..	..	..	1	..	..	134	79	14
Hook and Ladder 57....	a 1	..	..	1	..	..	148	80	15
Hook and Ladder 58....	..	..	..	d 1	..	..	310	241	15
Hook and Ladder 59....	a 1	..	..	1	..	..	125	74	14
Hook and Ladder 60....	..	..	..	d 1	..	..	277	76	18
Hook and Ladder 61....	..	..	..	1	..	..	120	76	15
Hook and Ladder 62....	..	..	..	1	..	..	91	64	15
Hook and Ladder 63....	..	..	..	1	..	..	24	11	11
Hook and Ladder 64....	..	..	..	1	..	..	82	50	15

Company Number.	Engines.	Number of Hose Wagons (4-wheel, 2-horse).	Number of Hose Wagons (2-wheel, 1-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.
Hook and Ladder 65....	..	..	..	..	1	..	66	45	11
Hook and Ladder 66....	..	..	..	..	1	..	15	11	12
Hook and Ladder 67....	..	..	..	1	..	..	43	30	12
Hook and Ladder 68....	j 1	..	..	d 1	..	..	250	80	17
Hook and Ladder 69....	..	..	..	1	..	..	128	36	15
Totals.....	76	63	1	18	13	2	9,382	3,085	* 1,237

d. Rubber tires.

j. Searchlight engine.

k. Water tower.

## Classified Description of Steam Fire-engines.

Size.					Style of		Engine.	Size in inches of			Weight with Water.	When Built or Placed in Service.	Manufacturer's		New Boilers, Pumps, etc.		Where in Service.
1.	2.	3.	4.	5.	Frame.	Boiler.		Steam Cylinder.	Stroke of Piston.	Pump.			Name.	No.	When.	By Whom.	
1	..	..	..	..	Crane....	Tubular.....	Double....	7½	8	4½	Pounds. 9,800	1894	Amoskeag.....	707	1900	American Fire Engine Company, water tube boiler....	Spare.
1	..	..	..	..	Crane....	Tubular.....	Double....	7½	8	4½	9,800	1894	Amoskeag.....	708	..	..	Engine 115.
1	..	..	..	..	Crane....	Tubular.....	Double....	7½	8	4½	9,800	1894	Amoskeag.....	709	..	..	Engine 121.
1	..	..	..	..	Crane....	Tubular.....	Double....	7½	9	4½	8,250	1874	Amoskeag.....	486	1896	Tubular boiler, Repair Shop..	Engine 124.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1891	Amoskeag.....	668	1899	American Fire Engine Company, water tube boiler....	Engine 102.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1884	Amoskeag.....	590	1894	Tubular boiler, Repair Shop..	Engine 106.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,000	1891	Amoskeag.....	667	1899	American Fire Engine Company, water tube boiler....	Engine 108.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,500	1873	Amoskeag.....	427	1897	La France Company, nest tube	Engine 112.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,300	1893	Amoskeag.....	697	..	..	Engine 114.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,400	1885	Amoskeag.....	600	..	..	Engine 118.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,000	1892	Amoskeag.....	684	1899	American Fire Engine Company, water tube boiler....	Engine 119.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,300	1890	Amoskeag.....	659	..	..	Engine 122.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1876	Amoskeag.....	507	1892	Manchester Locomotive Works, tubular boiler .....	Engine 127.
..	..	1	..	..	Crane....	Tubular.....	Double....	6½	8	3¾	6,750	1898	Amoskeag.....	741	..	..	Engine 128.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,100	1892	Amoskeag.....	685	1899	American Fire Engine Company, water tube boiler....	Engine 129.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1879	Amoskeag.....	528	1899	American Fire Engine Company, water tube boiler....	Engine 134.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1873	Amoskeag.....	421	1894	Tubular boiler, Repair Shop.	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,300	1873	Amoskeag.....	429	1897	La France Company, nest boiler .....	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1880	Amoskeag.....	546	1900	American Fire Engine Company, water tube boiler....	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,000	1882	Amoskeag.....	568	1894	La France Company, nest boiler .....	Richmond Hill.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,300	1884	Amoskeag.....	594	..	..	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1885	Amoskeag.....	598	..	..	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,400	1885	Amoskeag.....	599	..	..	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1889	Amoskeag.....	654	..	..	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1891	Amoskeag.....	669	1899	American Fire Engine Company, water tube boiler....	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,300	1883	Amoskeag.....	585	1897	Tubular boiler, Repair Shop.	Engine 156.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1889	Amoskeag.....	655	..	..	Spare.
..	..	1	..	..	Crane....	Smoke and water tube.....	Double....	6½	8	4¾	7,600	1903	W. S. Nott Company.	429	..	..	Engine 110.
..	1	..	..	..	Crane....	Nest.....	Double....	7¼	8	4½	8,000	1890	Amoskeag.....	660	1899	American Fire Engine Company, water tubes.....	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,300	1890	Amoskeag.....	658	..	..	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,100	1893	Amoskeag.....	696	..	..	Spare.
..	1	..	..	..	Crane....	Tubular.....	Double....	6½	8	4¼	8,200	1893	La France.....	277	..	..	Spare.
..	..	1	..	..	Crane....	Tubular.....	Double....	7¼	8	4¾	7,200	1896	La France.....	358	..	..	Spare.
..	..	1	..	..	Crane....	Nest.....	Double....	7¼	8	4¾	8,000	1896	La France.....	360	..	..	..
..	..	1	..	..	Crane....	Drop tube.....	Single.....	Rotary.	Rotary.	Rotary.	5,400	1893	Silsby.....	2231	..	..	Bayside.
..	..	1	..	..	Crane....	Nest.....	Double....	7¼	8	4½	7,600	1895	La France.....	323	..	..	Engine 111.
..	..	1	..	..	Crane....	Nest.....	Double....	6¾	7	4	7,940	1898	La France.....	403	..	..	Engine 125.
..	..	1	..	..	Crane....	Nest.....	Double....	7¼	8	4½	7,700	1895	La France.....	324	..	..	Engine 135.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,600	1895	La France.....	329	..	..	Engine 136.
..	..	1	..	..	Crane....	Nest.....	Double....	7¼	8	4¼	7,600	1897	La France.....	361	..	..	Engine 138.
..	..	1	..	..	Crane....	Nest.....	Double....	7¼	8	4¼	7,420	1896	La France.....	359	..	..	Engine 137.
..	1	..	..	..	Crane....	Nest.....	Double....	7¼	8	4¾	8,500	1888	La France.....	154	1897	La France Company, nest boiler .....	Engine 139.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,200	1895	La France.....	334	..	..	Engine 140.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,200	1895	La France.....	332	..	..	Engine 141.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,200	1895	La France.....	331	..	..	Engine 142.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,200	1895	La France.....	330	..	..	Engine 143.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,250	1897	La France.....	322	..	..	Engine 144.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,400	1893	La France.....	296	..	..	Engine 145.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,300	1896	La France.....	357	..	..	Engine 147.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,300	1897	La France.....	385	..	..	Engine 148.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,300	1896	La France.....	356	..	..	Engine 149.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,350	1897	La France.....	391	..	..	Engine 150.
..	..	1	..	..	Crane....	Nest.....	Double....	7¼	8	4¾	7,900	1897	La France.....	384	..	..	Engine 151.
..	..	1	..	..	Crane....	Nest.....	Double....	7¼	8	4¾	7,500	1897	La France.....	362	..	..	Engine 152.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,300	1895	La France.....	333	..	..	Engine 153.
..	..	1	..	..	Crane....	Nest.....	Double....	7	7	4	7,300	1897	La France.....	390	..	..	Engine 155.
..	..	1	..	..	Crane....	Nest.....	Double....	7¼	8	4¾	7,600	1894	La France.....	295	1901	La France Company, nest boiler .....	Engine 101.
..	..	1	..	..	Crane....	Smoke and water tube.....	Double....	6¾	7	4	6,900	1899	La France.....	414	..	..	Engine 163.



Size.					Style of			Size in inches of			Weight with Water.	When Built or Placed in Service.	Manufacturer's		New Boilers, Pumps, etc.		Where in Service.
1.	2.	3.	4.	5.	Frame.	Boiler.	Engine.	Cylinder.	Stroke of Piston.	Pump.			Name.	No.	When.	By Whom.	
..	..	..	1	..	Crane....	Water tube....	Double....	6¾	7	4	6,900	1899	La France.....	412	..	..	Engine 133.
..	..	..	1	..	Crane....	Water tube....	Double....	6¾	7	4	7,000	1899	La France.....	415	..	..	Engine 146.
..	..	..	1	..	Crane....	Water tube....	Double....	6¾	7	4	6,900	1899	La France.....	413	..	..	Engine 154.
..	..	1	..	..	Crane....	Water tube....	Double....	7¼	8	4½	8,300	1900	La France.....	433	..	..	Engine 109.
..	1	..	..	..	Crane....	Water tube....	Double....	8	9	4½	9,200	1900	La France.....	432	..	..	Engine 105.
..	..	1	..	..	Crane....	Water tube....	Double....	7¼	8	4½	8,200	1900	La France.....	438	..	..	Engine 107.
..	..	1	..	..	Crane....	Water tube....	Double....	7¼	8	4½	8,200	1900	La France.....	439	..	..	Engine 116.
..	..	1	..	..	Crane....	Water tube....	Double....	7¼	8	4½	8,300	1901	La France.....	461	..	..	Engine 103.
..	..	1	..	..	Crane....	Water tube....	Double....	7¼	8	4½	8,300	1901	La France.....	462	..	..	Engine 113.
..	..	1	..	..	Crane....	Water tube....	Double....	7¼	8	4½	8,300	1901	La France.....	463	..	..	Engine 126.
..	..	..	1	..	Crane....	Water tube....	Double....	6½	7	4	6,500	1898	American.....	2619	..	..	Engine 157.
..	..	1	..	..	Crane....	Spiral tube....	Double....	7¼	8	4½	7,100	1894	American.....	2304	..	..	Engine 158.
..	..	..	1	..	Crane....	Water tube....	Double....	6½	7	4	6,500	1899	American.....	2678	..	..	Engine 160.
..	..	..	1	..	Crane....	Water tube....	Double....	6½	7	4	6,500	1899	American.....	2679	..	..	Engine 161.
..	1	..	..	..	Crane....	Water tube....	Double....	8	8	4¾	8,700	1900	American.....	2702	..	..	Engine 104.
..	..	1	..	..	Crane....	Water tube....	Double....	7¼	7	4½	7,700	1900	American.....	2703	..	..	Engine 130.
..	..	1	..	..	Crane....	Water tube....	Double....	7¼	7	4½	7,900	1900	American.....	2730	..	..	Engine 117.
..	..	1	..	..	Crane....	Water tube....	Double....	7¼	7	4½	7,800	1900	American.....	2731	..	..	Engine 120.
..	..	1	..	..	Crane....	Spiral tube....	Double....	7	8	4¾	7,600	1886	Clapp & Jones.....	506	..	..	Engine 131.
..	..	..	1	..	Crane....	Spiral tube....	Double....	7	8	4¾	7,500	1886	Clapp & Jones.....	493	..	..	Engine 159.
..	..	1	..	..	Crane....	Spiral tube....	Double....	7¼	8	4½	7,000	1894	Clapp & Jones.....	2305	..	..	Engine 162.
..	..	..	..	..	Marine....	Scotch.....	Two single	16	18	..	..	1885	W. Cowles.....	..	1900	Tregarthen & Son, new boiler	a. Engine 123.
..	..	..	..	..	Marine....	Scotch.....	Compound	14-26	18	..	..	1892	W. Cowles.....	..	1895	McLaughlin & McNeal.....	b. Engine 132.
Fire-boat.....	..	..	..	..	Pumps....	Two sets double.	..	16	10	8	..	1885	Clapp & Jones.....	..	..	..	c. Engine 123.
Fire-boat.....	..	..	..	..	Pumps....	Two sets double.	..	17	11	10	..	1885	Clapp & Jones.....	..	..	..	d. Engine 132.
Searchlight.....	..	..	..	..	Crane....	Nest.....	Vertical..	5	5	..	7,360	1901	La France Company.	3	..	..	e. Hook and Ladder 68.

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

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

## Chemical Engines.

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

## Classified Description of Hook and Ladder Trucks.

Size.				Style.	Largest Ladders. Feet.	Manufacturer.	When Built.	Registered Number.	Where in Service.
1.	2.	3.	4.						
1	..	..	..	Hayes aerial.....	85	La France Fire Engine Company.....	1899	212	Hook and Ladder 51
1	..	..	..	Hayes aerial.....	85	La France Fire Engine Company.....	1893	148	Hook and Ladder 52
1	..	..	..	Hayes aerial.....	85	La France Fire Engine Company.....	1899	213	Hook and Ladder 53
1	..	..	..	Hayes aerial.....	85	La France Fire Engine Company.....	1899	215	Hook and Ladder 54
1	..	..	..	Hayes aerial.....	85	La France Fire Engine Company.....	1899	209	Hook and Ladder 56
1	..	..	..	Hayes aerial.....	85	La France Fire Engine Company.....	1896	193	Hook and Ladder 64
1	..	..	..	Hayes aerial.....	85	La France Fire Engine Company.....	1901	232	Hook and Ladder 68
1	..	..	..	Hayes aerial.....	85	La France Fire Engine Company.....	1901	222	Hook and Ladder 69
1	..	..	..	Hayes aerial.....	85	La France Fire Engine Company.....	1885	57	Spare
1	..	..	..	Hayes aerial.....	85	Seagrave Company .....	1903	1BS	Hook and Ladder 60
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1889	102	Hook and Ladder 57
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1891	123	Hook and Ladder 59
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1891	124	Hook and Ladder 61
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1892	139	Hook and Ladder 62
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1886	67	Hook and Ladder 63
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1889	99	Spare
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1888	92	Hook and Ladder 55
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1886	79	Spare
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1892	140	Spare
..	1	..	..	Hayes aerial.....	75	La France Fire Engine Company.....	1890	103	Spare
..	..	1	..	Hayes aerial.....	55	La France Fire Engine Company.....	1895	162	Spare
..	..	1	..	Hayes aerial.....	55	La France Fire Engine Company.....	1895	160	Hook and Ladder 65
1	..	..	..	Dederick aerial.....	85	Gleason & Bailey Manufacturing Company.....	1900	2B	Hook and Ladder 58
..	..	..	1	Combination .....	50	Gleason & Bailey Manufacturing Company.....	1899	13B	Hook and Ladder 66
..	..	1	..	Babcock aerial.....	60	La France Fire Engine Company.....	1896	192	Spare
1	..	..	..	Hayes aerial.....	85	Holloway Manufacturing Company.....	1896	8B	Engine 140
..	..	..	1	Straight frame combination.....	50	Extinguisher Manufacturing Company.....	1899	1B	Hook and Ladder 67
..	..	..	1	Straight frame combination.....	50	Holloway Manufacturing Company.....	1896	1B	Engine 141
..	..	..	1	Straight frame combination.....	50	Holloway Manufacturing Company.....	1896	2B	Engine 142
..	..	..	1	Straight frame combination.....	50	Holloway Manufacturing Company.....	1896	3B	Engine 143
..	..	..	1	Straight frame combination.....	50	Holloway Manufacturing Company.....	1896	9B	Engine 148
..	..	..	1	Straight frame combination.....	50	Holloway Manufacturing Company.....	1896	7B	Engine 150
..	..	..	1	Straight frame combination.....	50	Holloway Manufacturing Company.....	1897	10B	Engine 153
..	..	..	1	Straight frame combination.....	50	Holloway Manufacturing Company.....	1897	11B	Engine 155
..	..	..	1	Straight frame combination.....	50	Holloway Manufacturing Company.....	1896	6B	Engine 147
..	..	..	1	Combination chemical.....	50	Gleason & Bailey Manufacturing Company.....	1896	12B	Engine 144
..	..	..	1	Straight frame combination.....	50	Gleason & Bailey Manufacturing Company.....	1896	5B	Engine 146



Size				Style.	Largest Ladders. Feet.	Manufacturer.	When Built.	Registered Number.	Where in Service.
1.	2.	3.	4.						
..	..	..	1	Straight frame combination.....	50	Gleason & Bailey Manufacturing Company.....	1897	4B	Woodhaven
..	..	..	1	Combination chemical.....	50	Gleason & Bailey Manufacturing Company.....	1897	14B	Engine 157
..	..	..	1	Straight frame.....	35	New York Fire Department Repair Shops.....	1882	21	Newtown
..	..	..	1	Straight frame.....	55	Fire Extinguisher Company.....	1882	23	Woodside
..	..	..	1	Straight frame.....	30	Woodhouse .....	1888	15B	Rockaway Beach

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

Style.	Class 1. 2.	Manufacturer.	When Registered Built. Number.	Where in Service.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1899 74B	Engine 109.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1899 75B	Engine 110.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1899 76B	Engine 103.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1899 79B	Engine 120.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1899 78B	Engine 118.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1899 77B	Engine 129.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1900 83B	Engine 108.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1900 82B	Engine 104.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1900 84B	Engine 113.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1901 85B	Engine 116.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1901 86B	Engine 111.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1901 87B	Engine 114.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1901 88B	Engine 117.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1901 89B	Engine 133.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1901 90B	Engine 135.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1898 71B	Engine 105.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1898 70B	Engine 112.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1898 72B	Engine 130.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1898 73B	Engine 126.
Platform spring.....	1 ..	Gleason & Bailey Company .....	1900 80B	Engine 121.
Platform spring.....	1 ..	Gleason & Bailey Company .....	1900 81B	Engine 139.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1894 25B	Engine 106.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1896 48B	Engine 156.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1894 24B	Spare.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1894 31B	Engine 128.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1895 27B	Engine 163.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1894 26B	Engine 136.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1891 9B	Engine 138.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1895 40B	Engine 140.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1896 49B	Engine 141.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1896 50B	Engine 142.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1896 51B	Engine 143.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1896 52B	Engine 144.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1895 41B	Engine 145.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1895 42B	Engine 146.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1896 53B	Engine 147.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1895 43B	Engine 148.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1895 44B	Engine 149.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1895 45B	Engine 150.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1892 12B	Spare.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1894 28B	Newtown.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1896 47B	Engine 137.
Platform spring.....	1 ..	Marlborough Brothers....	1891 20B	Engine 125.
Platform spring.....	1 ..	Marlborough Brothers....	1893 18B	Engine 119.
Platform spring.....	1 ..	Marlborough Brothers....	1895 15B	Engine 122.
Platform spring.....	1 ..	Marlborough Brothers....	1893 17B	Engine 151.
Platform spring.....	1 ..	Marlborough Brothers....	1894 46B	Elmhurst, Newtown.
Platform spring.....	1 ..	Marlborough Brothers....	1893 21B	Spare.
Platform spring.....	1 ..	Marlborough Brothers....	1885 57B	Engine 124.
Platform spring.....	1 ..	Shephard & Son.....	1903 91B	Engine 127.
Platform spring.....	1 ..	Shephard & Son.....	1903 92B	Engine 134.
Platform spring.....	1 ..	Shephard & Son.....	1903 93B	Engine 102.
Platform spring.....	1 ..	Shephard & Son.....	1903 94B	Engine 115.
Platform spring.....	1 ..	Shephard & Son.....	1903 95B	Engine 107.

Style.	Class 1. 2.	Manufacturer.	When Registered Built. Number.	Where in Service.
Platform spring.....	1 ..	Marlborough Brothers....	1891 10B	Engine 160.
Platform spring.....	1 ..	Marlborough Brothers....	1894 22B	Engine 161.
Platform spring.....	1 ..	Marlborough Brothers....	1894 32B	Engine 162.
Platform spring.....	1 ..	Woodhouse Manufacturing Company .....	1885 38B	Spare.
Platform spring.....	1 ..	Woodhouse Manufacturing Company .....	1884 2B	Woodhaven.
Platform spring.....	1 ..	Gleason & Bailey Manufacturing Company...	1895 62B	Richmond Hill.
Platform spring.....	1 ..	Gleason & Bailey Manufacturing Company...	1895 63B	Woodhaven.
Platform spring.....	1 ..	Marlborough Brothers....	1894 29B	Rockaway Beach.
Platform spring.....	1 ..	Gleason & Bailey Manufacturing Company...	1895 65B	Richmond Hill.
Platform spring.....	1 ..	Woodhouse Manufacturing Company .....	1886 5B	Engine 155.
Platform spring.....	1 ..	Jones .....	1895 35B	Engine 131.
Platform spring.....	1 ..	Jones .....	1895 36B	Engine 159.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1897 55B	Engine 152.
Platform spring.....	1 ..	Brooklyn Fire Department Repair Shops.....	1893 19B	*Engine 123.
Platform spring.....	1 ..	Jones .....	1895 33B	Spare.
Platform spring.....	1 ..	Jones .....	1895 39B	Engine 101.
Platform spring.....	1 ..	Marlborough Brothers....	1893 59B	Spare.
Platform spring.....	1 ..	Marlborough Brothers....	1895 37B	Engine 158.
Platform spring.....	1 ..	P. Barrett Manufacturing Company .....	1896 54B	Engine 153.
4-wheel hose reel.....	1 ..	Amoskeag Manufacturing Company .....	1871 1B	†Engine 132.
4-wheel hose reel.....	1 ..	Amoskeag Manufacturing Company .....	1871 2B	†Repair Shops.
2-wheel hose reel.....	1 ..	Amoskeag Manufacturing Company .....	1871 3B	Bayside.
2-wheel hose reel.....	1 ..	Amoskeag Manufacturing Company .....	1871 4B	Engine 157.

\*Fire-boat "Seth Low."  
†Fire-boat "David A. Boody."  
‡St. Edwards and Bolivar streets.

## DESCRIPTION OF FIRE-BOATS.

"Seth Low" (Engine 123).

Length over all, 99 feet 3 inches; beam, 23 feet 9 inches; tonnage, gross, 82.72; net, 41; twin screw; engines, 2, high or low pressure; horse-power (nominal), 265 each; cylinders, 16 by 18 inch stroke; steam, 100 pounds; built in Brooklyn in 1885; hull, wood; draught, 9 feet; length of boiler, 14 feet; Scotch; diameter, 9 feet 3 inches; pumps, 4.8 by 10 inches, Clapp & Jones; cylinders, 4, 10-stroke, 16 steam; capacity, 3,500.

"David A. Boody" (Engine 132).

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

## Number and Character of Alarms and Manner of Receipt.

Alarms.	Manner of Receipt.				
	From Department Street Alarm Boxes.	Special Department Telegraph Signals.	Verbally.	Automatic Telegraph.	Total.
Fires .....	1,797	27	1,429	6	3,259
Indication of fire.....	106	1	75	4	186
Unnecessary .....	42	2	35	28	107
Total.....	1,945	30	1,539	38	3,552

Alarms were communicated by attaches of this Department..... 511  
Alarms were communicated by attaches of Police Department..... 285  
Alarms were communicated by district key-holders..... 841  
Alarms were communicated by citizen key-holders..... 287  
Alarms were communicated by all other means..... 1,628  
Total..... 3,552

## Statistics of Fires.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
In buildings—													
Confined to point of starting..	260	218	165	201	237	150	214	177	172	170	239	313	2,516
Confined to building.....	21	29	8	14	15	12	13	17	9	12	12	32	194
Extended to other buildings....	15	5	3	13	22	13	4	7	9	12	15	14	132
In vessels .....	4	1	..	2	3	2	8	1	1	..	1	2	25
In places other than buildings and vessels .....	26	13	14	20	78	40	44	36	30	28	40	23	392
Total.....	326	266	190	250	355	217	283	238	221	222	307	384	3,259



	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Extinguished without engine stream	233	192	139	169	252	166	220	177	168	164	217	267	2,364
Extinguished with one engine stream	62	52	38	58	65	34	37	40	34	32	59	77	588
Extinguished with two or three engine streams	21	17	11	21	26	14	19	14	15	18	25	33	234
Extinguished with more than three engine streams	10	5	2	2	12	3	7	7	4	8	6	7	73
Total	326	266	190	250	355	217	283	238	221	222	307	384	3,259
Extent of damage to buildings and vessels—													
Built mainly of brick, stone or iron:													
Slight	146	98	73	86	95	73	101	68	75	65	92	164	1,136
Considerable	6	9	3	3	8	7	6	8	4	4	2	7	67
Destroyed	1	1	..	..	..	..	..	..	..	..	1	..	3
Built mainly of wood:													
Slight	109	122	92	121	148	82	113	115	99	107	151	170	1,429
Considerable	27	17	8	11	14	9	9	8	9	16	14	15	157
Destroyed	7	5	..	7	9	4	2	2	3	2	6	3	50
Vessels	4	1	..	2	3	2	8	1	1	..	1	2	25
Places other than buildings and vessels	26	13	14	20	78	40	44	36	30	28	40	23	392
Total	326	266	190	250	355	217	283	238	221	222	307	384	3,259
Between 6 A. M. and 6 P. M.	111	106	77	87	114	81	85	64	75	78	151	266	1,295
Between 6 P. M. and 6 A. M.	215	160	113	163	241	136	198	174	146	144	156	118	1,964
Total each month	326	266	190	250	355	217	283	238	221	222	307	384	3,259

## Water Consumption.

22,691,120 gallons, of which 4,368,750 gallons were river water.

## FIRE ALARM TELEGRAPH BRANCH.

## Alarms and Calls.

3,795 alarms and calls were received and transmitted, as follows:

First alarms	2,052	
Second alarms	81	
Third alarms	38	
Fourth alarms	12	
Still alarms	424	2,183
Verbal alarms	849	
Special calls for companies	94	
Special calls for insurance patrol	5	
Ambulance calls	240	
Total	3,795	339
From street boxes	1,817	
From special building boxes	17	
From Pneumatic Signal Company	34	
From Police Department	6	
From telephone	309	
Still alarms	424	2,183
Verbal alarms	849	
Special calls for companies	94	
Special calls for insurance patrol	5	
Ambulance calls	240	
Total	3,795	339

## Messages.

Received	112,362
Transmitted	123,101
Total	235,463

## Wire Mileage.

There are 996,667 1/2 miles of electrical conductors now in operation.

## Lines.

23,683 1/2 miles of insulated copper wire used for extensions; 62,249 3/4 miles used for repairs; 2,831 miles removed.

## Poles.

There are 3,441 poles the property of and in use by this Department; this includes 1,336 poles the joint property of the Fire Department and the New York and New Jersey Telephone Company.

Renewed 51 poles; added 15; reset 88; removed 26.

## Fire Alarm Boxes.

57 fire alarm boxes were installed during the year, as follows:

Class 1	14
Class 2	13
Class 3	5
Class 4	25
Total	57

There are 1,350 fire alarm boxes now in service on 33 circuits, as follows:

Class 1	825
Class 2	265
Class 3	213
Class 4	47
Total	1,350

## NOTABLE FIRES.

January 7, 1903.

Fire originated on Bushwick creek, foot of North Thirtieth street, caused by employee on canal boat carelessly throwing hot ashes overboard, which ignited the oily substance on the water, and set fire to the wooden canal-boat No. 651, owned by the

Standard Oil Company, and lying at the dock. The canal-boat was destroyed. Fire extended by way of oil soaked ground and pipe subway to a leak in the naphtha agitator tank No. 3, dimensions 20 by 35 feet, capacity 3,000 barrels, and set fire to the naphtha in said tank. Damage to tank trifling. Naphtha mostly consumed by the fire. On the arrival of the Department, fire was found under considerable headway, and looked dangerous, owing to the inflammable nature of tanks and surroundings, which consist of numerous tanks and underground pipe connections filled with various kinds of oil, naphtha, etc. The fire was under control in four hours. Chief officers present: Acting Chief of Department Charles D. Purroy, Deputy Chief in charge Boroughs of Brooklyn and Queens James F. Murray, Acting Deputy Chief Frederick J. Snow, Chiefs of Battalion McCarthy, Maguire and Cunningham, Acting Chief of Battalion Nagle. The services of 9 engine and 3 hook and ladder companies were required. First alarm received at 7.19 A. M.; second, third and fourth alarms sent in at 7.22, 7.37 and 7.39 A. M., respectively. Estimated damage, \$10,000.

January 12, 1903.

Fire at Nos. 319 and 321 Bedford avenue, east side, between South Second and South Third streets, 4-story brick building, 50 by 80 feet, occupied by several manufacturers. Fire originated on second floor and extended by stairways to third and fourth floors before the arrival of Department. The building and contents of said floors were damaged considerably. The fire was under control in thirty minutes. Chief officers present: Deputy Chief in charge Boroughs of Brooklyn and Queens James F. Murray, Acting Deputy Chief Frederick J. Snow, Chiefs of Battalion McCarthy, Maguire and Cunningham, Acting Chief of Battalion Nagle. The services of 9 engine and 4 hook and ladder companies were required. First alarm received at 9.59 P. M.; second and third alarms sent in at 10 and 10.03 P. M., respectively. Estimated damage, \$25,000.

January 16, 1903.

Fire at Laurel Hill avenue, east side, between Washington avenue and Boulevard, Laurel Hill, Borough of Queens. Three-story brick building, 75 by 110 feet, occupied by the Nichols Chemical Company as chemical works. The fire originated on first floor and extended to all floors, destroying the building and contents. Also extended to the 3-story brick building, 75 by 110 feet, occupied as chemical works by the same company. Building considerably damaged and contents a total loss. On the arrival of Department the fire was found to have gained such headway as to be beyond control in both buildings, owing to the delay in the alarm being received and to the inflammable contents, consisting of chemicals, oils, etc. The water supply from the main was very poor, and not sufficient to enable the companies to get effective streams on the fire. The hydrants are also very scarce in that locality, most of the companies stretching 1,000 feet of hose each. Chief officers present: Deputy Chief in charge Boroughs of Brooklyn and Queens James F. Murray, Deputy Chief Thomas Lally, Chiefs of Battalion McCarthy, Maguire and Acting Chief of Battalion McKeon. Verbal alarm received on telephone at 10.44 P. M.; first alarm from station 566 at 10.49 P. M.; special call for Engine Company 132 at 10.53 P. M., second alarm at 11 P. M., special call for Engine Company 123 at 11.01 P. M. The services of 5 engine and 2 hook and ladder companies and 1 fire-boat were required. Estimated damage, \$124,780.

This fire was outside the limits of the paid Department.

January 18, 1903.

Fire at Nos. 1, 2, 3 and 4 Jackson avenue, 2-story frame building, size 50 by 100 feet, occupied by John Clancy as saloon, bowling alley and hotel, and fruit stand, and on Borden avenue side by Collins & Caldwell, plumbers. The fire originated on the first floor and extended to second floor. Building and contents destroyed. Also extended to the 3-story brick building, size 40 by 50 feet, No. 5 Jackson avenue, unoccupied store and dwelling. Damage to building slight. Also extended to the 2-story frame building, 20 by 40 feet, No. 113 Borden avenue, occupied by William Brodie as stable and warehouse. Damage slight, to building only. Also extended to the 3-story frame building, 25 by 50 feet, No. 115 Borden avenue, occupied by Dominick Molese as grocery store and dwelling. Damage to building slight, contents trifling. On the arrival of Department the fire was under good headway in the building in which it originated, and was spreading rapidly to the adjoining buildings. The water supply was exceptionally poor and insufficient to supply more than three or four engines at a time in any one section. Fireman first grade Thomas Fantry and William Soukup of Engine Company 159 were injured by a section of falling walls, and were removed in ambulance to St. John's Hospital. Fire was under control in thirty minutes. Chief officers present: Deputy Chief in charge Boroughs of Brooklyn and Queens James F. Murray, Acting Deputy Chief Frederick J. Snow, Chiefs of Battalion McCarthy and Clark, Acting Chief of Battalion Nagle. The services of 7 engine and 3 hook and ladder companies were required. First alarm received at 2.03 A. M.; second and third alarms sent in at 2.08 and 2.10 A. M., respectively. Special call for Engine Company 132 (fire-boat "David A. Boody") at 2.26 A. M. Estimated damage, \$10,000.

February 18, 1903.

Fire at No. 118 Harrison avenue, 4-story frame building, size 25 by 65 feet, occupied as double flat. Fire originated in the cellar and extended by way of airshaft to second, third and fourth floors. The fire was mainly confined to airshaft, stairway, cock-loft and top floor. Damage considerable. Also extended to the cock-loft of 3-story frame building No. 120 Harrison avenue, size 20 by 75 feet, occupied as stores and double flat. Damage to roof and cock-loft considerable. This fire had extended through the



airshaft to the roof on the arrival of the Department. Fire under control in one hour. Chief officers present: Deputy Chief in charge Boroughs of Brooklyn and Queens James F. Murray, Acting Deputy Chief Frederick J. Snow, Chiefs of Battalion Maguire and Cunningham, Acting Chiefs of Battalion McGuire and Braisted. First alarm received at 3.01 P. M.; second and third alarms sent in at 3.13 and 3.19 P. M., respectively. The services of 9 engine and 3 hook and ladder companies were required. Estimated damage, \$10,000.

May 11, 1903.

Fire on the wooden oil barge No. 2, property of the Standard Oil Company, and lying at the dock at foot of Tenth street, Long Island City, Borough of Queens. Said barge was loaded with 80,000 gallons of naphtha. The fire extended to a tank on the dock. The barge was pulled out in the river by the tugboat "Jewett" until the arrival of the fire-boat "David A. Boody." Fred. J. Snow, Acting Deputy Chief, Seventh Division, on his arrival ordered special call for another fire-boat, and was taken out aboard the fire-boat "Boody," and took charge of the fire and directed the movements of the fire-boats "Boody" and "Strong" and 10 Standard Oil Company tugs and the "Jewett" and "Mischief." The barge drifted up and down the river and it was found almost impossible to keep it under control, for the reason that two of the three hawsers attached were burned away by three explosions and the intense heat, and the tugboats assisting were catching fire and streams had to be directed on them. Acting Deputy Chief Snow, when notified that the hawsers were burned away, directed the tugboat on which he was working to proceed up to the barge, and he went aboard and attached the steel cable to the bits, although Superintendent Stockford of the Standard Oil Company requested him not to assume the risk, as the barge was liable to blow up at any time. He also attached a rope hawser on the outboard quarters of the barge, and as the conditions were becoming dangerous to the vessels, ordered the barge towed up to the meadows, and later being notified by the Superintendent that the steel cable and hawser had burned away he went aboard with another cable and made the same fast, also two rope hawsers from another Standard Oil tug, and one from the tugboat "Jewett," while the lines were directed on him. The fire-boats "Boody" and "Strong" followed in the rear of the barge and extinguished the fire, and after five hours' work the barge was sunk about 300 feet from northeast end of Blackwell's Island. The land companies extinguished the fire on the dock in about twenty minutes.

First alarm was received at 9.32 A. M., and second and third alarms sent in at 9.38 and 9.39 A. M., respectively. The services of 6 engines and 1 hook and ladder company and 2 fire-boats were required. Estimated damage, \$27,000.

May 22, 1903.

Fire at Nos. 66 and 68 Metropolitan avenue. Fire originated on first floor of 1-story frame building, size 50 by 75 feet, situated on south side of Metropolitan avenue, between Kent and Wythe avenues, occupied by National Lime Company as storage for lime. Building and contents were a total loss. Fire extended to the 1-story frame building, size 25 by 80 feet, at No. 70 Metropolitan avenue, occupied as a blacksmith shop by John Fitzpatrick. Building and contents slightly damaged. Extended to the 1-story frame building, size 40 by 80 feet, Nos. 72 and 74 Metropolitan avenue, occupied by John Dittmar as a wheelwright shop. Damage to building and contents slight. Extended to the 4-story brick building, size 25 by 72 feet, No. 64 Metropolitan avenue, occupied by Chas. Steinfelt as a hotel. Damage to building and contents considerable. Extended to the 4-story brick building, size 25 by 50 feet, No. 209 Kent avenue, occupied by Henry Wulbern as a boarding-house and restaurant. Building and contents damaged considerably. Extended to the 1-story brick and frame building, size 100 by 100 feet, Nos. 211 to 217 Kent avenue, occupied by John Groppe as coal yard and stable. Damage to building and contents slight. Extended to the 1-story frame building, size 50 by 100 feet, Nos. 53 and 55 North First street, occupied by Cornelius Tiebout as storage shed for lumber. Damage to building and contents considerable. Extended to the 3-story frame building, size 25 by 40 feet, No. 57 North First street, occupied by Henry Worilewski as grocery store and dwelling. Damage to building considerable; to contents slight.

This fire, on the arrival of the Department, was found under good headway, and extended to adjoining premises by way of the windows, the buildings being mostly of frame construction, and ignited very rapidly. Chief officers present: James F. Murray, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens; Fred. J. Snow, Acting Deputy Chief, Seventh Division; Chiefs of Battalion Maguire, McCarthy and Cunningham, Acting Chief of Battalion Nagle. First alarm was received at 1.59 A. M.; second and third alarms at 2.02 and 2.09, respectively. The fire was under control in about one hour. The services of 11 engine and 3 hook and ladder companies were required. Estimated damage, \$15,500.

May 22, 1903.

Fire at Nos. 512 to 522 Driggs avenue. Fire originated on first floor of the 2-story frame building, size 100 by 150 feet, west side of Driggs avenue, between North Eighth and North Ninth streets, occupied by Frank Jenner as a fireproof flooring manufactory, and extended throughout the entire building, causing total loss to same. Also extended to the 2-story frame building, size 17 by 52 feet No. 185 North Eighth street, occupied by Adolph Lamarche as a dwelling. Damage to building and contents trifling. Also extended to the 3-story frame building, size 25 by 52 feet, No. 183 North Eighth street, occupied by Wm. Wall and others as a dwelling. Damage to building slight; to contents trifling. Also extended to the 3-story frame building, size 25 by 30 feet, No. 510 Driggs avenue, occupied by Patrick Trainor as a dwelling. Damage to building slight; to contents trifling. Also extended to the 4-story frame building, size 25 by 75 feet, No. 194 North Ninth street, occupied by Michael Nugent and others as a dwelling. Damage to building considerable; to contents slight. Also extended to the 3-story frame building, size 25 by 55 feet, No. 530 Driggs avenue, occupied by Michael Russo as liquor store and dwelling. Damage to building trifling; to contents none.

This fire had gained considerable headway from the fact that there was considerable delay in sending in alarm. Fire was under control in one hour. Chief officers present: Charles D. Purroy, Acting Chief of Department; James F. Murray, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens; Acting Deputy Chiefs Fred. J. Snow and David S. Thomas, Chiefs of Battalion McCarthy, Cunningham and Nagle (acting). The services of 11 engine and 2 hook and ladder companies were required. First alarm was received at 6.01 A. M.; second, third and fourth alarms were received at 6.03, 6.08 and 6.16 A. M., respectively. Estimated damage, \$20,000.

May 23, 1903.

Fire at Nos. 304 to 308 North Seventh street. Fire originated on second floor of the 2-story brick building, size 75 by 100 feet, situated on south side of North Seventh street, between Havemeyer street and Metropolitan avenue, occupied by David B. Ansbacher as the Ridgewood Color Works. Loss on building and contents considerable. Fire extended to the 1-story frame building, size 24 by 75 feet, No. 281 North Sixth street, rear, occupied by Peter Simms as storage room. Damage to building and contents slight. Extended to 1-story brick building, size 75 by 100 feet, Nos. 310 to 314 North Seventh street, occupied by David B. Ansbacher as color works. Damage to building slight. Fire was under control in about forty-five minutes. Chief officers present: Acting Chief of Department Charles D. Purroy, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens James F. Murray, Acting Deputy Chief David S. Thomas, Chiefs of Battalion Maguire, McCarthy, Cunningham and Dobson. First alarm was received at 3.56 A. M., second and third alarms at 4 A. M. and fourth alarm at 4.06 A. M. The services of 12 engine and 3 hook and ladder companies were required. Estimated damage, \$18,000.

May 26, 1903.

Fire at No. 306 Washington street. Fire originated on second floor of the 4-story brick building, size 25 by 75 feet, on the west side, between Johnson and Fulton streets, and extended to the third and fourth floors. Damage to building considerable, and to contents slight. Ten (10) persons were rescued from the upper floors of building by way of scaling ladders, the exit to street having been cut off by the fire. Foreman of Hook and Ladder Company 68 fell through awning from first floor to sidewalk, dislocating left shoulder, and was removed to St. Peter's Hospital. Chief officers present: James F. Murray, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens; Acting Deputy Chief Frank J. Duffy, Chiefs of Battalion Cummings and Cunningham, Acting Chiefs of Battalion Rikel and Matschke. First alarm was received at 1.34 A. M.; third alarm sent in at 1.39 A. M. The services of 5 engines and 4 hook and ladder companies were required. Fire was under control in about half an hour. Estimated damage, \$8,000.

May 28, 1903.

Fire at No. 86 Wallabout street. Fire originated on first floor of the 2-story frame building, size 75 by 100 feet, located on south side of Wallabout street, between Kent and Franklin avenues, and extended to the second floor. Building was occupied as moulding and planing mills by Henry Pearson, and Robert Ballance as stair builder. Building and contents destroyed. Extended to 2-story frame building, size 50 by 100 feet, located at Nos. 82 and 84 Wallabout street, occupied by Robert Ballance & Son as stair builders. Building and contents destroyed. Extended to 3-story brick building, size 25 by 75 feet, located at No. 80 Wallabout street, occupied by same firm. Damage to building and contents slight. Extended to 2-story frame building, size 25 by 75 feet, No. 751 Kent avenue, occupied by said firm as storage for lumber and stable. Damage to building and contents trifling. Extended to 1-story brick building, size 18 by 25 feet, No. 387 Flushing avenue, occupied by same firm as boiler-room. Damage to building trifling. Extended to 2-story brick building, size 50 by 80 feet, Nos. 383 and 385 Flushing avenue, occupied by Valentine Kissel & Son as sale and exchange stable. Damage to building and contents trifling. Extended to 1-story brick building, size 50 by 100 feet, Nos. 389 and 391 Flushing avenue, occupied by Henry Chapal Brothers as furriers. Damage to building and contents trifling. Extended to 1-story brick building, size 25 by 75 feet, No. 92 Wallabout street, occupied by Henry Chapal as boiler-rooms. Damage to building and contents trifling. On the arrival of the Department, this fire was found under considerable headway in the moulding mill, and extended to adjoining buildings. First alarm was received at 2.43 A. M., and second, third and fourth alarms were received at 2.48, 2.49 and 3.06 A. M., respectively. Chief officers present: Acting Chief of Department Charles D. Purroy, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens James F. Murray, Acting Deputy Chief Fred. J. Snow, Chiefs of Battalion Maguire and Cunningham, Acting Chiefs of Battalion McGuire and Fitzgerald. One of the firemen of Engine Company 117, while working at fire, fell from landing of fire-escape on second floor and received slight concussion of brain. Was removed to his home in ambulance. The services of 11 engine and 4 hook and ladder companies were required. Fire was under control in one hour and a half. Estimated damage, \$35,000.

June 27, 1903.

Fire at Nos. 1247 and 1249 Bedford avenue, east side, between Fulton and Herkimer streets. Fire originated in cellar of 4-story brick building, size 89 by 105 feet, occupied by J. Wallace Johnson as carriage repository, occupying a portion of first floor and cellar; balance of building occupied as bank, stores and offices. Fire extended through the flooring on the first floor to carriage repository, damaging some of the carriages; otherwise was confined to cellar of building. Considerable difficulty was found in locating fire in cellar, which was partitioned off with wooden partitions and yellow pine ceiling; fire extended between flooring and cellar ceiling, and the heavy volumes of smoke coming from the cellar overcame a number of firemen, some of whom were removed to hospital. This necessitated sending an additional alarm to procure more men. Fire was under control in about two hours. Chief officers present: Deputy Chief of Department in charge Boroughs of Brooklyn and Queens James F. Murray, Acting Deputy Chief Frank J. Duffy, Chiefs of Battalion McGroarty, Kellock and Nevins, Acting Chiefs of Battalion Connolly, O'Connor and Friel. First alarm was received at 4.06 P. M., second and third alarms at 4.10 and 4.56 P. M., respectively. The services of 9 engine and 3 hook and ladder companies were required. Estimate damage, \$15,000.

August 5, 1903.

Fire at No. 108 North Sixth street, 2-story brick building, size 25 by 100 feet, in course of construction. Fire originated in cellar and extended throughout building, damaging same considerably. Contents of adjoining buildings, Nos. 106 and 110 North Sixth street, were slightly damaged by smoke. Three persons, including an Assistant Foreman of this Department, received slight injuries, and Robert Bartlett was found burned to death in the cellar. Chief officers present: Acting Chief of Department William Duane, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens Murray, Acting Deputy Chief Thomas, Chiefs of Battalion Graham and Cunningham, Acting Chiefs of Battalion Cleary and Nagle. The services of 12 engine and 3 hook and ladder trucks were required. First alarm was received at 11.50 A. M., and second and third alarms were received at 11.55 A. M. and 12.01 P. M., respectively. Fire was under control in about one hour. Estimated damage, \$8,000.

September 18, 1903.

Fire at Nos. 252 to 262 Hudson avenue, 4-story brick building, size 130 by 100 feet, occupied by Aaron Levy as wholesale beef house. Fire originated on third floor and extended to fourth floor, damaging building and contents considerably. The fire gained considerable headway on account of delay before alarm was received. Chief officers present: Chief of Department Charles D. Purroy, Deputy Chief of Department detailed in charge Boroughs of Brooklyn and Queens Thomas Lally, Acting Deputy Chief of Department Frank J. Duffy, Chiefs of Battalion Rogers, Cunningham and McCarthy and Acting Chief of Battalion Matschke. The services of 11 engine and 4 hook and ladder companies were required. Fire was under control in about forty minutes. First alarm was received at 1.19 P. M., and third and fourth alarms were received at 1.22 and 1.27 P. M., respectively. Estimated damage, \$32,000.

October 19, 1903.

Fire at Freeman street and Whale creek, 1-story brick building, size 100 by 120 feet, occupied by Kells & Sons as planing mill. Building and contents considerably damaged. Extended to 2-story brick building, size 65 by 125 feet, located at Eagle street and Whale creek, occupied by Biershank & Co. as planing mill. Building and contents slightly damaged. Extended to 1-story frame building, size 60 by 120 feet, located on Freeman street, between Whale creek and Provost street, occupied by Becker & Co. as tank manufactory. Building and contents slightly damaged. Extended to the 1-story frame building, size 100 by 100 feet, located on Freeman street, near Whale creek, occupied by Kells & Sons' planing mill. Building and contents considerably damaged. Extended to lumber yard, size 75 by 75 feet, located at foot of Freeman street, occupied by Kells & Sons. Lumber considerably damaged; 3 horses were burned to death. Chief officers present: Deputy Chief of Department in charge Boroughs of Brooklyn and Queens James F. Murray, Deputy Chief of Department John Binns, Chiefs of Battalion Snow, McCarthy, Graham and Dobson. The services of 11 engine and 3 hook and ladder companies were required. The fire was under control in about one hour and a half. First alarm was received at 1.03 A. M., and third alarm was received at 1.09 A. M. Estimated damage, \$42,000.

November 1, 1903.

Fire originated on first floor of 1-story frame building, size 12 by 30 feet, located on east side of Tilyou's walk, near Bowery, unoccupied. Building totally destroyed. Extended to 2 buildings on west side of Tilyou's walk, and to 148 buildings east of Tilyou's walk, covering the district bounded by Tilyou's walk from the ocean to Surf avenue, to Henderson's walk, to Bowery, to Jones' walk, to ocean, to Tilyou's walk, and containing about 28 acres. Six brick buildings and 124 frame buildings and contents totally destroyed; 15 frame buildings and contents considerably damaged; 6 frame buildings and contents slightly damaged. Buildings occupied principally as hotels, concert halls, restaurants, dancing pavilions, stores, cottages, dwellings, etc., etc. On the arrival of the Department, the fire had gained considerable headway and was extending to adjoining buildings. A strong west wind was driving the fire in an easterly direction. The buildings were mostly frame, and of flimsy construction and built on spiles, allowing an open space of about 3 feet underneath the buildings. The streets or walks were constructed of wood, on posts, and the fire spread very rapidly under the buildings and walks, as the open space acted as a flue for the spread of the flames. The fire was beyond the control of the two companies which responded on the first alarm, and spread with great rapidity before the arrival of the second, third, fourth and special call companies, for the reason that the time consumed by these companies in arriving varied from fifteen minutes to one hour, on account of the long distance they had to travel to arrive at the fire. The water supply was exceptionally poor, and inadequate for the protection of the property in this section, and many of the streams were poor and insufficient, by reason of the small water-mains and poor supply. This fire was an extraordinarily difficult one to handle, owing to its great area, and also to the fact that the fire was sweeping through the buildings, above and below the board walks, and lines of hose were burned at various times, disabling the companies for the time being.



and until additional hose could be placed in the lines. Albert Robinson, citizen, stopping at the Silver Dollar Hotel, was seriously burned about the hands, face and body. He was removed to the Kings County Hospital and died three days later from his injuries. The burned district extended about 1,500 feet on the ocean side, about 900 feet on the east and west sides, and 400 feet on Surf avenue. Chief officers present were: Deputy Chief of Department in charge Boroughs of Brooklyn and Queens James F. Murray, Deputy Chief of Department Thomas Lally, Acting Deputy Chief of Department Frank J. Duffy, Chiefs of Battalion Kirkpatrick and Travers, Acting Chief of Battalion Beith. The services of 16 engine and 3 hook and ladder companies were required. Fire was under control in about eight hours. First alarm was received at 3.43 P. M., and second, third, fourth and four special calls were received at 3.44, 3.48, 3.55, 4.14, 5.10, 5.56 and 6.07 P. M., respectively. Estimated damage, \$785,000.

November 9, 1903.

Fire at Nos. 33 to 39 Tiffany place, 5-story brick building, size 100 by 50 feet, east side, occupied by Herman Behr & Co. as sandpaper factory. Fire originated on first floor and extended to all floors. Building and contents total loss. Extended to 5-story brick building, size 100 by 50 feet, No. 31 Tiffany place, occupied by Herman Behr & Co. as sandpaper factory. Building totally destroyed; contents damaged considerably. Also extended to 6-story building, size 50 by 100 feet, Nos. 41 to 45 Tiffany place, occupied by Herman Behr & Co. as sandpaper factory. Damage to building and contents trifling. Extended to 4-story brick building, size 40 by 60 feet, Nos. 38 and 40 Tiffany place, occupied by Frederick Levy as ink factory. Damage to building trifling; to contents none. Extended to 1-story frame building, size 20 by 10 feet, in rear of No. 472 Hicks street, occupied by Michael Feeney as woodshed. Damage to building trifling; to contents none. Extended to 4-story brick building, size 20 by 40 feet, No. 484 Hicks street, occupied by Mrs. Debslin as dwelling. Damage to building trifling; to contents none. Extended to the 2-story stone and brick building, size 40 by 100 feet, Nos. 488 to 490 Hicks street, occupied by City of New York as public bath. Damage to building trifling; to contents none. Extended to 4-story brick building, size 20 by 40 feet, No. 480 Hicks street, occupied by Anton Kruppler as dwelling. Damage to building trifling; to contents none. Chief officers present: Deputy Chief of Department in charge Boroughs of Brooklyn and Queens James F. Murray, Acting Deputy Chief Frank J. Duffy, Chiefs of Battalion Cummings, Cunningham and Nevins, Acting Chiefs of Battalion O'Connor and Matschke. The services of 16 engine and 4 hook and ladder companies were required. Fire was under control in about one hour and a half. First alarm was received at 12.31 P. M., and third and fourth alarms were received at 12.39 and 12.41 P. M., respectively. Estimated damage, \$100,000.

November 24, 1903.

Fire at corner Review and Borden avenues, Long Island City, 1-story frame building and shed, size 50 by 100 feet, occupied by Ritchie, Browne & Donald as forge and storage sheds. Fire originated on ground floor and extended through the building and shed. Building and contents considerably damaged. Extended to 2-story brick building, size 30 by 50 feet, located on south side of above building, between Borden avenue and Jack's creek, occupied by same firm as machine shop. Building and contents considerably damaged. Extended to 1-story brick building, size 30 by 30 feet, located on south side of above building, between Review avenue and Jack's creek, occupied by the same firm as boiler-room. Damage to building and contents trifling. Extended to 2-story frame building, size 20 by 25 feet, located on southwest corner of Review and Borden avenues, occupied by the same firm as office. Building and contents considerably damaged. Extended to 4-story frame building and sheds, size 50 by 150 feet, located on Review avenue, between Borden avenue and Jack's creek, occupied by the same firm as storerooms. Damage to building and contents considerable. Extended to 4-story frame building, size 25 by 35 feet, located on south side of premises, between Borden avenue and Jack's creek, occupied by the same firm as storerooms. Damage to building and contents considerable. Also extended to 2-story frame building, size 15 by 22 feet, located 150 feet south of the above premises, occupied by John Kelly as caretaker. Building and contents slightly damaged. Chief officers present: Deputy Chief of Department detailed in charge Boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief of Department John Binns, Chiefs of Battalion Graham and Clark, Acting Chiefs of Battalion Nagle and Cleary. The services of 8 engine and 3 hook and ladder companies were required. Fire was under control in about one hour and a half. First alarm was received at 7.15 P. M., and second and third alarms were received at 7.22 and 7.44 P. M., respectively. Estimated damage, \$130,000.

November 30, 1903.

Fire at Nos. 176 to 194 Montague street, 4-story brick building, size 100 by 275 feet, occupied as Academy of Music. Fire originated on stage floor and extended throughout building. Building and contents considerably damaged. Extended to 2-story stone building, size 25 by 100 feet, No. 196 Montague street, occupied by J. McGroarty as a saloon and cafe. Damage to building and contents considerable. Extended to 5-story brick building, size 25 by 100 feet, No. 108 Montague street, known as Manufacturers' Building, occupied as offices. Ceiling and wall on fifth floor slightly damaged. Following buildings had window glass broken and casings scorched by intense heat: 6-story brick building, 25 by 125 feet, Nos. 200 to 208 Montague street; 9-story brick building, 50 by 200 feet, Nos. 189 and 191 Montague street; 5-story brick building, 75 by 92 feet, Nos. 195 to 199 Montague street; 5-story brick building, 25 by 50 feet, No. 201 Montague street; 4-story brick building, 25 by 50 feet, No. 203 Montague street; 4-story brick building, 25 by 60 feet, No. 205 Montague street; 7-story brick building, 100 by 100 feet, Nos. 169 to 175 Remsen street; also following 4-story brick dwellings, average size 20 by 70 feet: Nos. 147, 149, 151, 153, 155, 157, 159, 161, 163, 165 and 167 Remsen street. Walter Brooks, citizen, age thirty years, of No. 174 South Eighth street, Brooklyn, while removing property from No. 196 Montague street, was killed by walls of Academy of Music falling on said premises. Chief officers present: Chief of Department Charles D. Purroy, Deputy Chief of Department in charge Boroughs of Brooklyn and Queens James F. Murray, Acting Deputy Chief Frank J. Duffy, Chiefs of Battalion Rogers and Cunningham, Acting Chiefs of Battalion Rikel and Matschke. The services of 17 engine and 4 hook and ladder companies, 1 water tower and 1 searchlight engine were required. Fire was under control in about one hour and a half. First alarm was received at 8.59 A. M., and fourth alarm and special call at 9.01 and 9.23 A. M., respectively. Estimated damage, \$130,000.

December 16, 1903.

Fire at Nos. 121-123 North Tenth street, four-story frame building, 25 by 60 feet. Fire originated in cellar of No. 123, occupied by James McNamee and others as flats, and extended to roof by way of dumb-waiter shaft. Damage to building and contents considerable. Fire extended to upper part of No. 121 North Tenth street, occupied by J. J. Gartland and others as store and flats. Damage to building slight; to contents trifling. Two persons were injured by jumping from second-story windows. Six persons were rescued at this fire by members of the Department. Chief officers present: Deputy Chief of Department detailed in charge boroughs of Brooklyn and Queens Thomas Lally, Deputy Chief of Department John Binns, Chiefs of Battalion McCarthy, Cunningham and Graham, Acting Chief of Battalion Cleary. The services of 9 engine and 3 hook and ladder companies were required. Fire was under control in about one hour. First alarm was received at 4.06 A. M., and second and third alarms were received at 4.08 and 4.35 A. M., respectively. Estimated damage, \$7,500.

#### ROLL OF MERIT.

##### Rescues at Personal Risk, in Line of Duty.

January 13, 1903.—By Foreman Thomas F. O'Connor, Engine Company 126. At the fire at No. 486 Atlantic avenue, at 2.17 A. M., Station 57. Foreman Thomas F. O'Connor, Engine Company 126, rescued Miss Jennie Rakestow, age 14 fourteen years, Miss Lottie Rakestow, age sixteen years, and Mrs. Emily Rakestow, age forty-eight years, from the third floor front room, by scaling ladder. On the arrival of Engine Company 126, the fire was under good headway in the building, and exit by stairway was impossible. Screams were heard coming from the upper portion of the building, but no persons could be seen from the street, on account of the dense smoke from the fire. Foreman O'Connor ascended the scaling ladder to the third story window, and discovered the above named persons being rapidly overcome by smoke and heat. The window casings were frozen, and the inmates were unable to open them. They had

broken one of the windows to obtain fresh air. The Foreman broke the balance of the glass in the framework of the window, and carried them down the scaling ladder to the street with considerable difficulty, for the reason that they had become somewhat hysterical, causing the ladder to sway from side to side. Were it not for the bravery and good judgment displayed by Foreman O'Connor, the rescued persons might have been seriously injured by falling from the ladder.

April 4, 1903.—By Fireman first grade Michael Dorey, Engine Company 128. At fire at No. 1155 Third avenue, at 12.35 P. M., Station 150, Fireman first grade Michael Dorey, Engine Company 128, rescued Frederick Coots, age eight years, from the back room of fourth floor, where the fire originated. The rooms were densely charged with smoke and flames, and Fireman Dorey made entrance to the floor by stairway, and discovered the boy unconscious on the floor. He dragged him to the stairs on his hands and knees, and then carried him down to the street in an unconscious condition, and placed him in charge of the police of the Forty-third Precinct, who removed the boy to the Norwegian Hospital. The prompt action on the part of Fireman Dorey, in all probability, saved the life of the boy, as the third and fourth floors were heavily charged with smoke and heat at the time. His name has been placed under Class A for meritorious services.

May 26, 1903.—At fire at No. 306 Washington street, at 1.35 A. M., Station 74.

On the arrival of the Department, great volumes of smoke were issuing from the windows on the third and fourth floors, and the occupants were hanging out of the windows and calling for help. Assistant Foreman James F. Friel, Engine Company 105, secured a scaling ladder from the hose wagon, and raised same to the second floor, and then to third floor, and entered third floor. Found place heavily charged with heat and smoke. He there found Mrs. Meta Schmidt, age fifty-five years, and passed her out to two Firemen of the same company, and returning, found Meta Schmidt, age eleven years, and carried her down the scaling ladder to the coping on the second floor, and passed her to other Firemen. She was carried to the street, partially overcome with smoke. He then straddled the window of the third floor and raised scaling ladder to fourth floor. Entered the floor, and there found Edward Murray, age twenty-two years, Walter Daly, age eighteen years, partly overcome by smoke. He assisted them down scaling ladder to third floor, and passed them to other Firemen, who assisted them in reaching the street. He again mounted the scaling ladder to the fourth floor. There found Rose Murray, age two years, and carried her down to the third floor, and turned her over to other Firemen, who carried her to street.

Fireman first grade John F. Ward, Engine Company 107, was on the coping on second floor, and was handed 14-foot scaling ladder, which he raised to third floor, where he entered and found Mr. and Mrs. Gruss, and assisted them out of the window on to the scaling ladder and down the scaling ladder to the street.

Fireman third grade Francis X. Ryan, Hook and Ladder Company 68, procured two 12-foot scaling ladders, and worked his way to the fourth floor, which was heavily charged with smoke, and found Daisy Murray, age 13 years, partly overcome by smoke, and with the assistance of members of the Salvage Corps carried her down the scaling ladder to the street.

Fireman first grade John Campbell, Hook and Ladder Company 60, ascended a 35-foot ladder, which was against the Washington street building adjoining, and on reaching the top of the ladder, found it was 4 or 5 feet short of reaching the window sill. He raised himself up to the sill and into the fourth floor, and there found Fred Murray, aged 8 years, in a half-dazed condition, and passed him out of the window to another Fireman, who carried him to the street in safety and turned him over to his parents. This floor was heavily charged with smoke and heat at the time.

All of the above rescues were attended with personal risk and creditably performed, and their names have been placed under Class B.

August 13, 1903.—By Fireman third grade Daniel J. Cavanagh, Hook and Ladder Company 60. At fire at Nos. 25-27 Bergen street, at 7.32 P. M., Station 97. Fireman third grade Daniel J. Cavanagh, Hook and Ladder Company 60, rescued Mr. G. Wagram, age 53 years, from the third floor front room. On the arrival of Hook and Ladder Company 60, Foreman Furey ordered 35-foot ladder raised to the third floor front. Fireman Cavanagh then ascended the ladder to the third floor and found Mr. Wagram in such a weakened condition from the effects of the heat and smoke that he was unable to assist himself or to get out of the window. Fireman Cavanagh pulled him out on the ladder and assisted him down, partly guiding and carrying him to the street. He was burned about the left arm and face. Several previous attempts had been made by citizens to get to this floor by stairway without avail, on account of the dense smoke and heat, previous to the arrival of the Department. The name of Fireman Cavanagh has been placed on the Roll of Merit, under Class B, for meritorious services.

September 30, 1903.—Fire at No. 4516 Third avenue, at 4.49 P. M., Station 150.

Fireman first grade Albert H. Wise, Hook and Ladder Company 55, while returning from dinner, was informed by a citizen of the above fire and, on arriving, was notified by citizen that two children were in the front room of the second floor. He noticed an officer of the Forty-third Precinct at a firebox, sending in an alarm. He then proceeded by way of the hallway and stairs, which were charged with smoke and heat, and on reaching the front room on second floor, he found Frederick Schlicht, age 9 years, and William Schlicht, age 5 years, the former a cripple, and carried them down to the street. They would no doubt have been suffocated were it not for the prompt action of the Fireman, and his name has been placed on the Roll of Merit, in Class B, for meritorious services.

Fireman first grade Francis J. Sample, Hook and Ladder Company 64, accompanied by another Fireman, made his way through the adjoining building to the roof with a rope, which he made fast to the chimneys of both buildings, the fire being visible through the roof openings. He dropped the end of rope over the front cornice of building, and slid down the rope to the fourth floor window, and swung himself in the window. He groped his way through the narrow hall into the front room, and found Mary Madden, age 6½ years. She had retreated from the fire to the front room, and closed the door leading to the stairs and fire escape, with the view of keeping the intense heat and smoke from the room as long as possible, until a rescue could be effected. Fireman Sample carried her through the heat and smoke to the rear of the floor and down the fire escape. The extraordinary efforts on the part of Fireman Sample were highly commendable, and were attended with considerable personal risk. His name has been placed on the Roll of Merit, in Class A, for meritorious services.

Fireman first grade John T. Kenny, Engine Company 101, was informed by citizens that there were people on the fourth floor of burning building. He immediately scaled fence in rear and called Fireman George Peterson of same Company to follow. They climbed the rear fire escape to the fourth floor and, crawling on their hands and knees along the floor through the intense heat and smoke, there found John Sheehan and his wife Margaret in the front room, who were hemmed in by the fire. They assisted and guided Mrs. Sheehan through the smoke and heat to the rear fire escape, and assisted her in safety down the same to the yard. The exit by stairway had been cut off by fire, which extended extensively throughout the building at the time. The husband, John Sheehan, had delayed to procure some private papers and was unable to get to the rear fire escape, and was compelled to slide down the rope which had been left dangling from the roof to the ground.

This action on the part of these Firemen was highly commendable and attended with personal risk, and their names have been placed on the Roll of Merit, under Class B, for meritorious services.

November 30, 1903.—Fire at Academy of Music, Nos. 176-194 Montague street, 8.59 A. M., Station 74.

During the progress of fire the east wall of Academy fell over on top of premises No. 196 Montague street, demolishing the building. Walter Brooks, of No. 174 South Eighth street, was in the building at the time, and was caught in the debris, and as soon as it was learned that he was missing every possible effort was used to rescue him or discover his body. Fireman first grade Louis Erickson, of Engine Company 123, detailed to Engine Company 107, and Fireman first grade William G. McGowan, Engine Company 123, detailed to Hook and Ladder Company 68, volunteered to enter the lower part of the collapsed building, and endeavored to work their way through the debris, for the purpose of finding the body. Their task was a very dangerous one, and while they were unable to find any trace of the body, the risk they assumed was considered worthy of commendation, and therefore their names have been placed on the Roll of Merit in Class B.

December 16, 1903.—Fire at No. 123 North Tenth street, 4.06 A. M., Station 641.

Fireman first grade Michael Reardon, of Hook and Ladder Company 56, being informed by citizens that there was a man lying on the fire escape of fourth floor rear of burning building, procured a baby ladder and ascended the fire escape to the fourth



floor, and there found William G. Wilkie, age 19 years, who was wrapped in a blanket, lying sick and overcome by smoke, having crawled to the balcony of the fire escape and unable to go any further. Fireman Reardon carried him down the fire escape in safety, assisted by another Fireman. Were it not for the prompt action of Fireman Reardon the person rescued would certainly have lost his life, as the floor at that time was all afire. The name of Fireman Michael Reardon has been placed on the Roll of Merit, in Class B, for meritorious services.

*Attended with Personal Risk, Outside the Line of Duty.*

February 12, 1903—Fireman first grade Thomas F. Shortall, Engine Company 121, stopped runaway horse and wagon on Berry street, between South Sixth street and Broadway. Class E.

February 21, 1903—Fireman first grade John L. Murphy, and Fireman first grade Peter L. Kreidler, Engine Company 120, stopped runaway team of horses attached to grocery wagon on Kingsland avenue. Class E.

March 20, 1903—Fireman third grade Harry N. Morris, Hook and Ladder Company 62, stopped runaway horse, without bridle, attached to wagon, at Central avenue, near Putnam avenue. Class E.

April 27, 1903—Fireman first grade James Windsor, Engine Company 119, stopped runaway team of horses attached to truck, on Dean street, near Underhill avenue. Class E.

May 1, 1903—Fireman first grade Louis Erickson, Engine Company 123, rescued Fireman Slattery, of Hook and Ladder Company 51, detailed to Engine Company 123, from drowning in East river, while working at fire on lighter of Mallory Steamship Company. Class B.

May 25, 1903—Fireman first grade William C. Devine, Engine Company 105, while riding on Smith street car, between Baltic and Butler streets, reached over front dashboard and rescued five-year-old boy from being run over by car. Class E.

June 23, 1903—Fireman first grade Louis Erickson, Engine Company 123, rescued man from drowning, at foot of Main street. Class D.

August 11, 1903—Fireman third grade Edward J. Connolly, Hook and Ladder Company 69, rescued man from drowning in Wallabout Canal. Class D.

August 17, 1903—Foreman Henry P. Kirk, Engine Company 105, stopped runaway horse attached to wagon at Fulton street and Pierrepont street. Class E.

August 17, 1903—Engineer of Steamer Charles J. Heed, Engine Company 152, stopped runaway team of horses dragging pole of wagon, at Broadway and Halsey street. Class E.

*Presentation of Medals.*

The committee in charge of the Brooklyn Fire Department Medal Fund having reported that the accumulated interest from the Fund would allow for the purchasing of four medals this year, the Deputy Fire Commissioner instituted a searching investigation regarding the merits of the rescues performed with personal risk inside the line of duty, during the years 1900 and 1901 and 1902, and concluded that the most notable rescues, involving the greatest degree of risk, were performed by Fireman second grade Edward F. Nealis, Engine Company 103, Fireman first grade James W. Trihy, Engine Company 107, Fireman first grade Rudolph J. Uster, Engine Company 117, and Fireman fourth grade George A. Kellock, Hook and Ladder Company 58, and their names were recommended to, and approved by the Fire Commissioner. The medals were presented by Hon. Seth Low, Mayor of the City of New York, at the reviewing stand at Fifth avenue and Sixtieth street, Borough of Manhattan, immediately after the parade of this Department on June 6, 1903. The details of their meritorious acts are as follows:

March 10, 1900—Fire at No. 888 Myrtle avenue, at 8.05 A. M., Station 298.

Fireman first grade Rudolph J. Uster, Engine Company 117, rescued Washington Donovan, age 6 years, and Ruth Donovan, age 10 years, from the fourth story window of the above premises, in the following manner: Fireman Uster entered the adjoining building, accompanied by another fireman, and proceeded to the fourth story window, where he found a rope hanging from the roof, which was held by a policeman and several citizens. He caught hold of the rope and swung over to the fourth story of the burning building and entered the fourth floor. Found the above named children and passed them to the fireman who was assisting him, who swung back to the adjoining building and landed them safely in the window. There was considerable fire in the building at the time and the exits had been cut off. The hallways and rooms were heavily charged with smoke, and the prompt action and good judgment displayed by Fireman Uster and the risk assumed by him in effecting this rescue were highly commended by the Acting Chief of the Twenty-fourth Battalion, who made a thorough investigation of all the details connected therewith, and recommended that his name be placed on the Roll of Merit, attended with personal risk, which was approved by approved by the Commissioner and ordered recorded.

February 12, 1901—Fireman first grade James W. Trihy, Engine Company 107, Fire at No. 159 Myrtle avenue, at 12.20 A. M., Station 31.

Fireman first grade James W. Trihy, Engine Company 107, rescued Dora Einfrank, age 24 years, Rebecca Einfrank, age 8 months, and Clara Bromberg, age 16 years, from the top floor of the three-story frame building located at the above address, in the following manner: On the arrival of Engine Company 107 the fire was under great headway throughout the building. The exits were cut off, and there was no possible means of escape for the inmates. Fireman Trihy ascended with a scaling ladder and carried the above named persons safely to the street. The Chief of the Twenty-first Battalion, after a thorough investigation of the details connected with the rescue, recommended that the above named fireman be placed on the Roll of Merit, attended with personal risk, for the meritorious services performed, and similar recommendations having been made by the intermediate Chief Officers, and the Deputy Fire Commissioner, was approved by the Commissioners, and ordered recorded.

February 13, 1902—Fire at No. 85 Manhattan avenue, at 7.14 P. M., Station 476.

On the arrival of Hook and Ladder Company 58, which was the first Company to arrive at the fire, the building was so densely charged with smoke that Foreman Clunie ordered men through the adjoining four-story brick building, No. 87 Manhattan avenue, to open the roof of the building on fire. The Foreman was then informed that there was still a family in the building, whom he and his Company made desperate efforts to rescue, in attempting to make an entrance into the building and raising ladders. The Firemen, in opening the scuttle on the roof and removing the scuttle, heard moans of persons below and they attempted to go through the scuttle, but were forced to retreat. Fireman Kellock was then lowered by the hands over the rear edge of the roof, to the platform of the fire escape below, a distance of about 12 feet. Other Firemen followed in the same manner, and found the following persons lying in the hallway of the fourth floor in a prostrated condition: Harry Horafsky, age 30 years; his wife, Dora, age 25 years, and daughter, Annie, age 2 years. This family resided on the second floor, and had tried to escape by way of the roof, but failed. They were carried to the windows and down the fire escapes to the street, and then removed to St. Catherine's Hospital. The prompt action on the part of Fireman Kellock, and the other Firemen assisting, was highly commendable, as any further delay on their part would probably have caused the death of the occupants by suffocation. The Acting Chief of the Twenty-seventh Battalion, after thoroughly investigating all the particulars in connection with the rescues, recommended that the names of Fireman fourth grade George A. Kellock, and the other Firemen assisting, be placed on the Roll of Merit for meritorious services, attended with personal risk, in the line of duty, and similar recommendations being made by the intermediate Chief Officers and the Deputy Fire Commissioner, was approved by the Fire Commissioner and ordered accordingly.

September 18, 1902—Fire at No. 499 Court street, at 2.20 A. M., Station 767.

On the arrival of Engine Company 103, fire was burning fiercely in the cellar, and the whole building was charged with smoke and heat to such an extent that it was impossible to use the stairway as an exit. Fireman second grade Edward F. Nealis, Engine Company 103, procured scaling ladder and climbed to the cornice over store, and then to the second floor, and from there climbed to the top lintel of second floor by hand and stood on same, and holding on to the window sill of the third story lowered Margaret Ryan, age 46 years; Mamie Ryan, age 18 years; Delia Ryan, age 14 years, and Ella Ryan, age 7 years, to another Fireman, who was standing on the store cornice of second floor, and they were passed to the second floor window of the adjoining building. The Chief of the Twenty-second Battalion, after fully investigating the details concerning these rescues, reported that one of the persons was hanging from the window sill and the rest of the family were about to jump out

of the window to the street, and highly commended the prompt action and coolness displayed by the Fireman, as one false step would precipitate the rescuers and rescued to the street below. He therefore considered that the rescues were attended with personal risk, and recommended that the names of Fireman second grade Edward F. Nealis and the Fireman assisting him be placed on the Roll of Merit, attended with personal risk, for meritorious services performed, and similar recommendations made by the intermediate Chief Officers and the Deputy Fire Commissioner were approved by the Fire Commissioner and ordered recorded.

*Volunteer Companies, Borough of Queens.*

Town or Village.	Companies.	Estimated Members.
Newtown .....	13	420
Rockaway Beach .....	10	210
Far Rockaway .....	4	95
Woodhaven .....	8	370
Richmond Hill .....	5	130
Columbia Fire Department (Richmond Hill).....	2	49
Jamaica .....	7	212
College Point .....	3	83
Whitestone .....	4	109
Hollis .....	2	59
Queens .....	1	37
Springfield .....	1	34
St. Albans .....	1	30
Bayside .....	2	60
Flushing .....	6	240
Total.....	69	2,138

*REPORT OF MEDICAL OFFICERS.*

Number of cases of illness.....	441
Number of cases of injury.....	191
Total .....	632
Time lost (number of days for illness).....	4,682
Time lost (number of days for injury).....	3,534
Total .....	8,216

*Number of Deaths.*

Uniformed force .....	11
Retired force .....	3
Total .....	14
Uniformed force—Deaths from natural causes.....	10
Deaths from poisoning .....	1
Total .....	11
Number of men retired for physical disability.....	8

During the year 1903, owing to the very severe cold weather, there was a great deal of sickness among the uniformed force, caused by exposure at fires. The Medical Officers have given their whole time and attention to the uniformed force, looking after their physical comfort in and out of quarters, especially at fires to which the Medical Officers respond.

J. E. SMITH, M. D.,  
N. A. ROBBINS, M. D.,  
W. A. DeLONG, M. D.

*Retired, on Application, from all Service After Twenty Years' Service.*

Name.	Grade.	Company.	Date Appointed.	Date Retired.
Elisha Snethen.....	Engineer of Steamer.	Engine 127.....	Sept. 15, 1869	Jan. 1, 1903
Ed F. Hargrove.....	Fireman first grade..	Engine 132.....	Dec. 4, 1882	Jan. 1, 1903
Samuel Duff.....	Deputy Chief of Department .....	8th Division.....	Sept. 15, 1869	June 1, 1903
John Begley.....	Engineer of Steamer.	Engine 128.....	Sept. 15, 1869	Sept. 1, 1903
Martin Corcoran.....	Fireman first grade..	Engine 155.....	Jan. 30, 1882	Oct. 1, 1903
Fred J. Manning.....	Engineer of Steamer.	Engine 133.....	Sept. 15, 1869	Oct. 1, 1903
Jos. R. Reynolds.....	Engineer of Steamer.	Engine 107.....	Sept. 17, 1883	Oct. 1, 1903
Fredk. J. Snow.....	Chief of Battalion....	35th Battalion.....	Nov. 10, 1881	Dec. 28, 1903

*Retired from all Service for Physical Disability.*

Name.	Grade.	Company.	Date Appointed.	Date Retired.
Peter M. O'Neill.....	Fireman first grade..	Hook and Ladder 66.	Sept. 3, 1888	Jan. 1, 1903
John Ramsay.....	Engineer of steamer.	Engine 101.....	July 17, 1891	Mar. 14, 1903
Patrick Lahey.....	Foreman .....	Engine 124.....	Sept. 15, 1869	July 1, 1903
Leonard R. Rhodes.....	Assistant Foreman...	Engine 143.....	Jan. 30, 1882	July 1, 1903
James Maguire.....	Chief of Battalion....	25th Battalion.....	Dec. 19, 1872	July 15, 1903
James J. Ryan.....	Foreman .....	Engine 124.....	Mar. 21, 1882	Dec. 17, 1903
Dennis Cantwell.....	Fireman first grade..	Engine 147.....	Sept. 11, 1893	Dec. 17, 1903
John J. Thornton No. 1.....	Engineer of Steamer.	Engine 150.....	Nov. 16, 1891	Dec. 17, 1903



## Deaths in the Uniformed Force during 1903.

Name.	Grade.	Company.	Date of Appointment.	Date of Death.	Cause.
Michael Langan	Fireman first grade.	Engine 121	Dec. 3, 1879	Feb. 28, 1903	Rheumatism.
Jas. J. McCorry	Fireman first grade.	Hook and Ladder 65	Nov. 29, 1897	Mar. 6, 1903	Phthisis.
Henry J. Smith	Fireman first grade.	Engine 155	June 16, 1887	Mar. 14, 1903	La grippe.
Edward Viehman	Fireman first grade.	Hook and Ladder 55	Feb. 1, 1889	May 13, 1903	Pneumonia.
Walter Starkey	Fireman second grade.	Engine 132	Dec. 1, 1900	May 19, 1903	Bright's disease.
Francis H. Dodd	Fireman second grade.	Hook and Ladder 58	Jan. 1, 1901	July 2, 1903	Appendicitis.
Edward Dougherty	Fireman first grade.	Engine 134	Nov. 15, 1869	July 28, 1903	Haemoptysis.
Robt. J. Furey	Fireman first grade.	Engine 103	June 13, 1869	Sept. 8, 1903	Bronchial pneumonia.
Richard S. Walsh	Fireman first grade.	Engine 138	June 12, 1897	Oct. 27, 1903	Phthisis.
Wm. J. Tierney	Fireman first grade.	Engine 142	Feb. 10, 1896	Nov. 24, 1903	Bright's disease.
Bernard L. Storp	Foreman.	Engine 153	Jan. 21, 1884	Dec. 29, 1903	Bright's disease.

## Deaths Among Those Retired from all Service.

Name.	Grade.	Company.	Date Appointed.	Date Retired.	Cause.	Date of Death.	Cause.
Thomas J. Ferry	Fireman first grade.	Engine 2	Apr. 7, 1885	Dec. 31, 1890	Physical disability.	Jan. 16, 1903	Consumption.
George Matthews	Fireman first grade.	Hook and Ladder 53	May 5, 1874	Sept. 1, 1901	Physical disability.	May 10, 1903	General debility.
Thomas C. Cram	Fireman first grade.	Engine 18	Feb. 18, 1879	Dec. 1, 1885	Physical disability.	Nov. 25, 1903	Dropsy.

## Register of Officers of the Uniformed Force in Active Service on December 31, 1903.

ORIGINAL APPOINTMENT.			PROMOTIONS.	
Name.	Grade.	Date.	Grades.	Dates.
<i>Deputy Chiefs of Department.</i>				
1. James F. Murray	Fireman	Sept. 1, 1878	Foreman	Oct. 22, 1881
			Assistant Chief	Mar. 27, 1894
			Deputy Chief of Department	Jan. 28, 1898
			Deputy Chief of Department in charge Boroughs of Brooklyn and Queens	Nov. 15, 1902
2. Thomas Lally	Fireman	Aug. 15, 1870	Assistant Foreman	Apr. 21, 1873
			Foreman	Nov. 1, 1881
			Chief of Battalion	May 1, 1884
			Deputy Chief of Department	Sept. 18, 1900
3. John Binns	Fireman	May 22, 1882	Assistant Foreman	May 20, 1884
			Foreman	Aug. 16, 1884
			Chief of Battalion	Dec. 1, 1887
			Deputy Chief of Department	Aug. 14, 1903
4. Frederick W. Gooderson, Jr.	Fireman	Oct. 13, 1879	Assistant Engineer	Apr. 1, 1880
			Assistant Foreman	May 23, 1883
			Foreman	May 3, 1884
			Chief of Battalion	Apr. 1, 1897
			Deputy Chief of Department	Aug. 14, 1903
5. Frank J. Duffy	Fireman	July 7, 1880	Assistant Foreman	July 1, 1889
			Foreman	Apr. 27, 1892
			Chief of Battalion	July 1, 1899
			Deputy Chief of Department	Dec. 31, 1903
<i>Chiefs of Battalion.</i>				
1. James Cummings	Fireman	Apr. 2, 1885	Assistant Foreman	June 1, 1891
			Foreman	Jan. 15, 1894
			Chief of Battalion	Sept. 18, 1900
2. James Cunningham	Foreman	Sept. 15, 1869	District Engineer	Feb. 7, 1876
			Chief of Battalion	Jan. 28, 1898
3. William McCarthy	Fireman	June 9, 1873	Foreman	July 1, 1885
			District Engineer	July 18, 1892
			Chief of Battalion	Jan. 28, 1898
4. John F. Dobson	Fireman	Jan. 7, 1876	Foreman	Dec. 15, 1880
			District Engineer	Mar. 1, 1896
			Chief of Battalion	Jan. 28, 1898
5. Dennis McGroarty	Fireman	Sept. 15, 1869	Foreman	July 10, 1872
			District Engineer	July 1, 1885
			Chief of Battalion	Jan. 28, 1898
6. John O'Hara	Fireman	Jan. 30, 1882	Assistant Foreman	Mar. 1, 1887
			Foreman	July 1, 1889
			District Engineer	Dec. 6, 1897
			Chief of Battalion	Jan. 28, 1898
7. John J. Dooley	Fireman	Oct. 1, 1881	Assistant Foreman	Mar. 1, 1887
			Foreman	July 1, 1889
			Chief of Battalion	July 21, 1902
8. James Kellock	Fireman	Feb. 2, 1871	Foreman	July 1, 1885
			District Engineer	Jan. 20, 1896
			Chief of Battalion	Jan. 28, 1898

ORIGINAL APPOINTMENT.			PROMOTIONS.	
Name.	Grade.	Date.	Grades.	Dates.
9. David Kirkpatrick	Fireman	Feb. 18, 1879	Foreman	July 6, 1880
			District Engineer	Oct. 1, 1895
			Chief of Battalion	Jan. 28, 1898
10. David S. Thomas	Fireman	Jan. 1, 1878	Assistant Foreman	July 1, 1889
			Foreman	July 1, 1895
			District Engineer	Dec. 15, 1897
			Chief of Battalion	Jan. 28, 1898
11. William C. Clark	Fireman	Aug. 18, 1884	Assistant Foreman	Jan. 5, 1893
			Foreman	Dec. 1, 1897
			Chief of Battalion	July 21, 1902
12. Michael E. C. Graham	Fireman	Apr. 10, 1882	Assistant Foreman	Jan. 1, 1895
			Foreman	Apr. 3, 1896
			Chief of Battalion	Aug. 1, 1903
13. William C. Rogers	Fireman	June 15, 1885	Assistant Foreman	Mar. 1, 1887
			Foreman	Dec. 9, 1895
			Chief of Battalion	Jan. 3, 1903
14. Patrick Maher, No. 1	Fireman	June 7, 1886	Engineer of Steamer	Nov. 22, 1889
			Assistant Foreman	Nov. 15, 1891
			Foreman	July 10, 1898
			Chief of Battalion	Aug. 14, 1903
15. Bernard A. Matschke	Fireman	Apr. 1, 1890	Assistant Foreman	Jan. 15, 1894
			Foreman	Dec. 1, 1896
			Chief of Battalion	Dec. 31, 1903
16. Patrick H. Travers	Fireman	Dec. 19, 1872	Engineer of Steamer	Apr. 1, 1882
			Assistant Foreman	Dec. 12, 1894
			Foreman	Dec. 1, 1896
			Chief of Battalion	June 16, 1903
17. Edward J. Norton	Fireman	Feb. 18, 1879	Assistant Foreman	July 1, 1889
			Foreman	June 1, 1891
			District Engineer	Dec. 6, 1897
			Chief of Battalion	Jan. 28, 1898
18. Patrick Nevins	Fireman	July 1, 1875	Superintendent of Repair Shops	May 4, 1891
19. Edward H. Heard	Engineer	Apr. 17, 1882	Chief of Battalion	Apr. 1, 1899
	Veterinary Surgeon	Apr. 1, 1886	Chief of Battalion	Apr. 1, 1899
20. John Murphy	Inspector	July 15, 1880	Superintendent of Supplies	Apr. 30, 1884
			District Engineer	Apr. 1, 1896
			Chief of Battalion	Feb. 11, 1900
<i>Foremen.</i>				
1. James Connors	Fireman	Sept. 15, 1869	Assistant Foreman	Mar. 1, 1887
			Foreman	June 9, 1891
2. Samuel Allcorn	Fireman	Sept. 13, 1883	Assistant Foreman	June 1, 1895
			Foreman	Apr. 1, 1897
3. John J. Maguire	Fireman	Nov. 1, 1881	Assistant Foreman	Mar. 1, 1887
			Foreman	Oct. 10, 1892
4. James Roberts	Fireman	Apr. 22, 1878	Foreman	Jan. 1, 1886
5. Edward F. Conroy	Fireman	Apr. 22, 1878	Assistant Foreman	July 1, 1889
			Foreman	Mar. 12, 1892
6. Alexis R. Lavigne	Fireman	Sept. 17, 1883	Assistant Foreman	Feb. 8, 1894
			Foreman	Dec. 1, 1896
7. Thomas J. Nash	Fireman	June 15, 1887	Assistant Foreman	Feb. 13, 1892
			Foreman	Dec. 1, 1896
8. James Brennan	Fireman	Sept. 15, 1869	Assistant Foreman	July 1, 1889
			Foreman	July 1, 1891

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



ORIGINAL APPOINTMENT.			PROMOTIONS.		ORIGINAL APPOINTMENT.			PROMOTIONS.	
Name.	Grade.	Date.	Grades.	Dates.	Name.	Grade.	Date.	Grades.	Dates.
9. Thomas Cleary.....	Fireman.....	Jan. 12, 1882	Assistant Foreman ....	Mar. 1, 1887	49. Alex. J. Sheridan...	Fireman.....	July 1, 1885	Assistant Foreman ....	Mar. 1, 1887
			Foreman .....	June 1, 1891				Foreman .....	Jan. 15, 1894
10. Michael McGinniss..	Fireman.....	Apr. 1, 1881	Assistant Foreman ....	July 1, 1889	50. James L. Haviland..	Fireman.....	Feb. 7, 1876	Engineer .....	Jan. 15, 1882
			Foreman .....	June 1, 1891				Assistant Foreman ....	Mar. 1, 1887
11. Edward Fitzgerald...	Fireman.....	Sept. 15, 1869	Foreman .....	Aug. 6, 1886				Foreman .....	July 15, 1895
12. Pat. F. McGinniss...	Fireman.....	Aug. 15, 1870	Assistant Foreman ....	Mar. 1, 1887	51. Michael J. Nagle....	Engineer.....	June 1, 1892	Foreman .....	Nov. 30, 1897
			Foreman .....	July 1, 1889	52. Patrick J. Hughes...	Driver.....	Feb. 12, 1891	Foreman .....	Nov. 30, 1897
13. Joseph J. McCormick	Fireman.....	June 16, 1871	Foreman .....	July 1, 1885	53. Robert B. McPhail..	Driver.....	Feb. 12, 1891	Foreman .....	Nov. 30, 1897
14. Hugh Gallagher.....	Fireman.....	Nov. 30, 1881	Assistant Foreman ....	Mar. 1, 1887	54. George L. Brown....	Fireman.....	Feb. 12, 1891	Foreman .....	Nov. 30, 1897
			Foreman .....	July 1, 1889	55. Benjamin Z. Boyd...	Driver.....	Mar. 1, 1892	Foreman .....	Dec. 18, 1894
15. Emmet Soden.....	Fireman.....	Sept. 15, 1883	Assistant Foreman ....	June 1, 1891	56. Michael J. Cannon..	Fireman.....	Feb. 12, 1891	Foreman .....	Nov. 30, 1897
			Foreman .....	Jan. 25, 1894	57. John J. Slattery....	Driver.....	July 7, 1896	Foreman .....	Nov. 30, 1897
16. Patrick McGuire....	Fireman.....	June 11, 1883	Assistant Foreman ....	June 1, 1891	58. George H. Smythe..	e Foreman....	June 11, 1894		
			Foreman .....	Jan. 15, 1894		Foreman ....	Apr. 2, 1898		
17. Thomas Healy.....	Fireman.....	Dec. 7, 1870	Foreman .....	Sept. 5, 1885	59. Thomas McKeon....	Driver.....	July 7, 1896	Foreman .....	Nov. 30, 1897
18. Edward Dougherty...	Fireman.....	Apr. 11, 1871	Assistant Foreman ....	Mar. 1, 1887	60. William H. Holmes..	Fireman.....	Jan. 1, 1883	Engineer .....	June 17, 1885
			Foreman .....	Dec. 1, 1891				Assistant Foreman ....	Dec. 15, 1897
19. Michael Murray....	Fireman.....	Jan. 20, 1872	Foreman .....	Aug. 5, 1886				Foreman .....	Sept. 1, 1900
20. John J. Ennis.....	Fireman.....	Jan. 24, 1887	Assistant Foreman ....	June 1, 1891	61. Charles H. Furey...	Fireman.....	Nov. 16, 1891	Assistant Foreman ....	Apr. 1, 1897
			Foreman .....	Jan. 15, 1894				Foreman .....	Aug. 1, 1900
21. Marcus Fitzgerald...	Fireman.....	Jan. 18, 1882	Assistant Foreman ....	Feb. 13, 1892	62. John Clunie.....	Fireman.....	July 21, 1890	Assistant Foreman ....	Dec. 1, 1896
			Foreman .....	Dec. 9, 1895				Foreman .....	Sept. 1, 1900
22. Peter W. Birck.....	b Inspector of Buildings ..	May 5, 1874	Foreman .....	May 29, 1880	63. Wm. J. Stapleton...	Fireman.....	Jan. 28, 1882	Assistant Foreman ....	Mar. 1, 1896
	Inspector of Buildings ...	Sept. 15, 1879	Foreman .....	Oct. 13, 1888				Foreman .....	Sept. 1, 1900
23. John R. Braisted....	Fireman.....	Dec. 15, 1885	Assistant Foreman ....	Mar. 1, 1895	64. John F. Scanlon....	Fireman.....	July 1, 1892	Assistant Foreman ....	Dec. 15, 1897
			Foreman .....	Dec. 1, 1896				Foreman .....	Sept. 1, 1900
24. John Hogarth.....	Fireman.....	Feb. 16, 1887	Assistant Foreman ....	June 1, 1891	65. Patrick J. Golden...	Fireman.....	June 1, 1889	Assistant Foreman ....	Feb. 1, 1896
			Foreman .....	Jan. 20, 1896				Foreman .....	Sept. 1, 1900
25. Thomas F. Harrington	Fireman.....	Jan. 2, 1889	Assistant Foreman ....	Jan. 15, 1894	66. Eugene J. McKenna..	Fireman.....	Nov. 16, 1891	Assistant Foreman ....	Jan. 4, 1897
			Foreman .....	Dec. 15, 1897				Foreman .....	Aug. 1, 1900
26. Henry Wackerman...	Fireman.....	Feb. 3, 1887	Assistant Foreman ....	June 1, 1891	67. John J. Donohue....	Fireman.....	July 15, 1889	Assistant Foreman ....	Dec. 1, 1896
			Foreman .....	Jan. 15, 1894				Foreman .....	Sept. 1, 1900
27. George H. Fletcher.	Fireman.....	Feb. 1, 1884	Engineer .....	Dec. 4, 1894	68. Henry W. Riecken- berg .....	Fireman.....	Nov. 16, 1891	Assistant Foreman ....	Jan. 20, 1896
			Assistant Foreman ....	Dec. 1, 1895				Foreman .....	Aug. 1, 1900
			Foreman .....	Dec. 15, 1897	69. Thomas F. O'Connor.	Fireman.....	July 15, 1889	Assistant Foreman ....	Feb. 1, 1896
28. John J. Callaghan...	Fireman.....	Dec. 15, 1885	Assistant Foreman ....	Jan. 15, 1894				Foreman .....	Aug. 1, 1900
			Foreman .....	Dec. 15, 1897	70. James Reilly.....	Fireman.....	June 15, 1885	Assistant Foreman ....	Jan. 20, 1896
29. Charles D. Ruddy...	Fireman.....	Dec. 19, 1872	Assistant Foreman ....	Mar. 1, 1887				Foreman .....	Aug. 1, 1900
			Foreman .....	July 1, 1889	71. John T. Farrell....	Fireman.....	Feb. 11, 1887	Assistant Foreman ....	Feb. 1, 1896
30. Michael Marks.....	Fireman.....	Jan. 2, 1889	Assistant Foreman ....	Jan. 15, 1894				Foreman .....	Apr. 1, 1900
			Foreman .....	Dec. 15, 1897	72. Martin J. Smith....	Fireman.....	Apr. 16, 1890	Assistant Foreman ....	Dec. 15, 1897
31. Charles E. Rikel....	Fireman.....	Apr. 7, 1885	Assistant Foreman ....	Oct. 10, 1892				Foreman .....	Aug. 1, 1900
			Foreman .....	Dec. 1, 1896	73. Henry P. Kirk.....	Fireman.....	Sept. 11, 1893	Assistant Foreman ....	Mar. 5, 1896
32. Edwin A. Thompson.	Fireman.....	Feb. 11, 1891	Assistant Foreman ....	Dec. 9, 1895				Foreman .....	Aug. 1, 1900
			Foreman .....	Dec. 15, 1897	74. James Langan.....	Fireman.....	Oct. 14, 1887	Assistant Foreman ....	Jan. 15, 1894
33. Andrew W. Beith...	Fireman.....	Apr. 7, 1885	Engineer .....	Oct. 1, 1893				Foreman .....	Apr. 1, 1900
			Assistant Foreman ....	Dec. 12, 1894	75. Thomas J. McCue...	Fireman.....	Sept. 6, 1887	Assistant Foreman ....	Feb. 1, 1896
			Foreman .....	Dec. 1, 1896				Foreman .....	Sept. 1, 1900
34. Dennis J. McKinney.	Fireman.....	June 15, 1885	Assistant Foreman ....	Mar. 1, 1887	76. John J. McGronen...	Fireman.....	Apr. 1, 1890	Assistant Foreman ....	Jan. 15, 1894
			Foreman .....	Oct. 10, 1892				Foreman .....	June 8, 1901
35. Charles F. Connolly.	Fireman.....	Jan. 2, 1889	Assistant Foreman ....	July 1, 1895	77. Edward J. Doyle...	Fireman.....	Jan. 11, 1893	Assistant Foreman ....	Dec. 15, 1897
			Foreman .....	Dec. 1, 1896				Foreman .....	June 8, 1901
36. Charles E. Costello..	Fireman.....	Apr. 1, 1885	Assistant Foreman ....	Oct. 10, 1892	78. Patrick J. Kelly....	Fireman.....	Sept. 1, 1887	Assistant Foreman ....	Jan. 15, 1894
			Foreman .....	Oct. 1, 1895				Foreman .....	June 8, 1901
37. Edward Eichhorn...	Fireman.....	Jan. 31, 1882	Assistant Foreman ....	Jan. 1, 1895	79. George F. Harrigan.	Fireman.....	Aug. 11, 1891	Assistant Foreman ....	Feb. 1, 1896
			Foreman .....	Apr. 1, 1897				Foreman .....	June 8, 1901
38. Robert Reardon....	c Fireman.....	Nov. 30, 1880	Engineer .....	Mar. 1, 1886	80. Edward Karcher....	Fireman.....	June 15, 1885	Engineer .....	Sept. 15, 1895
	Fireman .....	June 1, 1883	Assistant Foreman ....	Dec. 9, 1895				Assistant Foreman ....	Dec. 15, 1897
			Foreman .....	Dec. 15, 1897				Foreman .....	June 8, 1901
39. Lester A. Roberts...	Fireman.....	Apr. 1, 1885	Assistant Foreman ....	Dec. 9, 1895	81. Clatus Burke.....	Fireman.....	July 17, 1891	Assistant Foreman ....	Dec. 15, 1897
			Foreman .....	Dec. 10, 1896				Foreman .....	Dec. 1, 1901
40. Francis H. Molloy...	Fireman.....	Dec. 28, 1876	Assistant Foreman ....	Jan. 15, 1894	82. Christopher S. Leavy	Fireman.....	May 3, 1871	Engineer .....	Oct. 1, 1893
			Foreman .....	Dec. 1, 1896				Assistant Foreman ....	Jan. 15, 1894
41. William H. Brown...	Fireman.....	June 15, 1887	Assistant Foreman ....	Dec. 13, 1892				Foreman .....	Dec. 1, 1901
			Foreman .....	Dec. 15, 1897	83. Henry Platt.....	Fireman.....	Apr. 2, 1885	Assistant Foreman ....	Feb. 13, 1892
42. Henry B. Burtis....	Fireman.....	Oct. 1, 1887	Assistant Foreman ....	July 15, 1895				Foreman .....	Dec. 1, 1901
			Foreman .....	Jan. 4, 1897	84. Cornelius Cunning- ham .....	Fireman.....	Oct. 7, 1886	Assistant Foreman ....	July 1, 1895
43. Michael Friel.....	Fireman.....	Oct. 11, 1871	Foreman .....	Aug. 6, 1886				Foreman .....	July 21, 1902
44. John Fitzgerald....	Fireman.....	Jan. 1, 1881	Assistant Foreman ....	Mar. 1, 1887	85. David H. McClymont	Fireman.....	May 1, 1883	Engineer .....	Nov. 1, 1883
			Foreman .....	Feb. 11, 1890				Assistant Foreman ....	Jan. 20, 1896
45. Martin F. Brady....	Fireman.....	Jan. 18, 1882	Assistant Foreman ....	Aug. 11, 1892				Foreman .....	July 21, 1902
			Foreman .....	Dec. 9, 1895	86. Louis T. Hauck....	Fireman.....	Aug. 11, 1891	Assistant Foreman ....	Feb. 1, 1896
46. Peter Campbell.....	Fireman.....	Sept. 15, 1869	Foreman .....	Mar. 20, 1883				Foreman .....	July 21, 1902
47. Michael Quinn.....	d Fireman.....	Dec. 23, 1869	Foreman .....	Sept. 25, 1872	87. George Lampert....	Fireman.....	June 25, 1889	Assistant Foreman ....	Dec. 15, 1897
	Foreman ....	Sept. 18, 1879						Foreman .....	July 21, 1902
48. Frank L. Woods....	Fireman.....	June 15, 1885	Assistant Foreman ....	Dec. 9, 1895	88. Francis C. Spillane..	Fireman.....	Feb. 18, 1884	Assistant Foreman ....	July 1, 1889
			Foreman .....	Dec. 15, 1897				Foreman .....	July 21, 1902
					89. James B. Campbell..	Fireman.....	Apr. 1, 1892	Assistant Foreman ....	Dec. 15, 1897
								Foreman .....	Dec. 17, 1903

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

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

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

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



ORIGINAL APPOINTMENT.					PROMOTIONS.				
Name.	Grade.	Date.	Grades.	Dates.	Name.	Grade.	Date.	Grades.	Dates.
90. John H. Kelly.....	Fireman.....	Apr. 15, 1895	Assistant Foreman ....	Oct. 1, 1900	51. James W. Byrnes...	Fireman.....	Apr. 1, 1892	Engineer .....	Feb. 1, 1895
			Foreman .....	Dec. 31, 1903				Assistant Foreman ....	Sept. 1, 1900
91. John H. Travers....	Fireman.....	Jan. 11, 1893	Engineer of Steamer...	May 1, 1899	52. Patrick Toman.....	Fireman.....	Mar. 12, 1891	Assistant Foreman ....	Sept. 1, 1900
			Assistant Foreman ....	Aug. 1, 1900	53. Maurice Foley.....	Fireman.....	Apr. 16, 1890	Engineer .....	Dec. 24, 1897
			Foreman .....	Dec. 31, 1903				Assistant Foreman ....	Oct. 1, 1900
92. John J. Shannon....	Fireman.....	Mar. 12, 1891	Assistant Foreman ....	Sept. 1, 1900	54. John B. Donovan....	Fireman.....	Dec. 15, 1885	Assistant Foreman ....	Oct. 1, 1900
			Foreman .....	Dec. 31, 1903	55. Richmond J. Trapp..	Fireman.....	July 15, 1889	Assistant Foreman ....	Oct. 1, 1900
93. Michael F. Judge....	Fireman.....	June 15, 1887	Assistant Foreman ....	June 1, 1891	56. George W. Pratt....	Fireman.....	Mar. 12, 1891	Assistant Foreman ....	Oct. 1, 1900
			Foreman .....	Aug. 15, 1903	57. Richard S. Wood....	Fireman.....	Nov. 16, 1891	Assistant Foreman ....	Oct. 1, 1900
94. William McCleary...	Fireman.....	Apr. 1, 1885	Assistant Foreman ....	Jan. 20, 1896	58. Thomas F. Brierton.	Fireman.....	July 1, 1895	Assistant Foreman ....	Oct. 2, 1900
			Foreman .....	Aug. 15, 1903	59. John W. Jennings...	Fireman.....	Apr. 1, 1892	Assistant Foreman ....	Oct. 2, 1900
95. James F. Friel.....	Fireman.....	Aug. 11, 1891	Engineer of Steamer...	May 1, 1899	60. James Whalen.....	Fireman.....	Apr. 1, 1890	Assistant Foreman ....	Oct. 2, 1900
			Assistant Foreman ....	Oct. 1, 1900	61. Francis J. Quayle...	Fireman.....	Dec. 3, 1888	Engineer .....	Feb. 16, 1891
			Foreman .....	Aug. 15, 1903				Assistant Foreman ....	Oct. 7, 1900
96. Dennis F. Collins...	Fireman.....	Nov. 24, 1897	Foreman .....	Dec. 30, 1897	62. Henry Carlin.....	Fireman.....	July 15, 1889	Engineer .....	Dec. 24, 1897
97. Charles M. Jensen...	Fireman.....	Nov. 24, 1897	Foreman .....	Nov. 26, 1897				Assistant Foreman ....	Oct. 7, 1900
98. John Maley.....	Fireman.....	Nov. 24, 1897	Foreman .....	Nov. 30, 1897	63. Patrick D. Lafferty..	Fireman.....	Mar. 20, 1889	Assistant Foreman ....	Oct. 7, 1900
99. Daniel F. Shea.....	Fireman.....	Nov. 24, 1897	Foreman .....	Nov. 30, 1897	64. John J. Conroy.....	Fireman.....	Dec. 15, 1883	Engineer .....	Feb. 1, 1890
								Assistant Foreman ....	Sept. 1, 1900
Assistant Foremen.					65. Lawrence J. Reilly..	Fireman.....	May 10, 1871	Assistant Foreman ....	Nov. 19, 1889
1. William H. Dennin..	Fireman.....	Oct. 1, 1883	Assistant Foreman ....	Jan. 15, 1894	66. William B. Nerney..	Fireman.....	Jan. 1, 1888	Assistant Foreman ....	June 8, 1901
2. John Friel.....	Fireman.....	Sept. 15, 1869	Assistant Foreman ....	Dec. 1, 1896	67. Patrick J. Crosby...	Fireman.....	Jan. 11, 1893	Assistant Foreman ....	June 8, 1901
3. George Gibson.....	Fireman.....	Feb. 11, 1891	Assistant Foreman ....	Dec. 15, 1897	68. Henry A. Mapes....	Fireman.....	Jan. 28, 1882	Assistant Foreman ....	June 8, 1901
4. Thomas F. Kain....	Fireman.....	Jan. 12, 1882	Assistant Foreman ....	Jan. 20, 1896	69. John W. Hall.....	Fireman.....	Feb. 1, 1895	Assistant Foreman ....	June 8, 1901
5. John O'Brien.....	Fireman.....	Jan. 1, 1878	Assistant Foreman ....	Feb. 11, 1890	70. Chas. J. McLaughlin.	Fireman.....	May 20, 1889	Engineer .....	Dec. 24, 1897
6. Cornelius G. Fagan..	Fireman.....	Oct. 29, 1890	Assistant Foreman ....	Jan. 15, 1894				Assistant Foreman ....	Dec. 1, 1901
7. John Matthews.....	Bell Ringer....	July 13, 1880	Assistant Foreman ....	Dec. 15, 1897	71. William H. D'Olier.	Fireman.....	Apr. 1, 1890	Assistant Foreman ....	Dec. 1, 1901
8. Patrick Hoynes.....	Fireman.....	Nov. 15, 1881	Assistant Foreman ....	Mar. 1, 1887	72. William Scheibel...	Fireman.....	Nov. 16, 1891	Assistant Foreman ....	Dec. 1, 1901
9. John Gorman.....	Fireman.....	Jan. 23, 1882	Assistant Foreman ....	Dec. 15, 1897	73. William F. Canning..	Fireman.....	Apr. 2, 1885	Assistant Foreman ....	Dec. 1, 1901
10. John W. Smith, Jr..	Engineer.....	Feb. 3, 1887	Assistant Foreman ....	Dec. 15, 1897	74. James Riley.....	Fireman.....	Sept. 15, 1869	Assistant Foreman ....	Dec. 1, 1901
11. William C. Lloyd...	Fireman.....	July 1, 1892	Assistant Foreman ....	Dec. 15, 1897	75. Gerhardt E. Weber..	Fireman.....	July 1, 1894	Engineer .....	July 4, 1900
12. William H. Berdan.	Fireman.....	Sept. 9, 1878	Assistant Foreman ....	Dec. 1, 1895				Assistant Foreman ....	July 21, 1902
	Fireman.....	Apr. 17, 1882			76. Frederic Smith.....	Fireman.....	Dec. 20, 1886	Assistant Foreman ....	July 21, 1902
13. James S. Pryor.....	Fireman.....	Feb. 17, 1887	Assistant Foreman ....	Jan. 15, 1894	77. Luke C. Porteus....	Fireman.....	July 3, 1895	Engineer .....	Apr. 18, 1896
14. Frederick J. Wohl-	Fireman.....	Aug. 28, 1882	Assistant Foreman ....	Feb. 1, 1896				Assistant Foreman ....	Aug. 15, 1902
leber .....					78. Edward J. Matthews.	Fireman.....	May 18, 1892	Assistant Foreman ....	Nov. 15, 1902
15. John S. Gillespie...	Fireman.....	Mar. 7, 1888	Assistant Foreman ....	Jan. 15, 1894	79. Robert McEvoy....	Fireman.....	May 1, 1895	Assistant Foreman ....	Jan. 1, 1901
16. Owen Savage.....	Fireman.....	Sept. 11, 1893	Assistant Foreman ....	Dec. 15, 1897	80. Joseph Barrett.....	Fireman.....	Mar. 21, 1888	Engineer .....	Nov. 1, 1903
17. Bryan Rourke.....	Fireman.....	July 18, 1871	Assistant Foreman ....	Jan. 15, 1894				Assistant Foreman ....	Dec. 17, 1903
18. Eugene O. Pownall.	Fireman.....	Apr. 1, 1890	Assistant Foreman ....	Feb. 1, 1896	81. John C. Kane.....	Fireman.....	May 4, 1892	Engineer .....	July 8, 1899
19. William Dougherty..	Fireman.....	Dec. 3, 1888	Assistant Foreman ....	Dec. 15, 1897				Assistant Foreman ....	Dec. 17, 1903
20. Michael Heffernan...	Fireman.....	Feb. 18, 1879	Assistant Foreman ....	July 15, 1895	82. Richard J. Marshall.	Fireman.....	Sept. 11, 1893	Engineer .....	Sept. 15, 1895
21. Henry W. Maloney..	Fireman.....	June 15, 1885	Assistant Foreman ....	Dec. 15, 1897				Assistant Foreman ....	Dec. 17, 1903
22. James H. Byrne....	Fireman.....	Dec. 15, 1885	Assistant Foreman ....	Feb. 1, 1896	83. Rudolph J. Uster....	Fireman.....	July 1, 1896	Assistant Foreman ....	Dec. 17, 1903
23. William J. Hamilton.	Fireman.....	Apr. 17, 1893	Assistant Foreman ....	Dec. 15, 1897	84. Frederick W. Striffler	Fireman.....	July 1, 1896	Engineer .....	June 8, 1901
24. Charles F. Way....	Fireman.....	Feb. 11, 1891	Engineer .....	Feb. 1, 1895				Assistant Foreman ....	Dec. 17, 1903
			Assistant Foreman ....	Dec. 15, 1897	85. James F. Grant.....	Fireman.....	Apr. 17, 1893	Assistant Foreman ....	Dec. 17, 1903
25. Daniel E. Kain....	Fireman.....	Jan. 30, 1882	Assistant Foreman ....	Jan. 15, 1894	86. James J. Mooney....	Fireman.....	Dec. 31, 1897	Assistant Foreman ....	Dec. 17, 1903
26. Jerome R. Johnson..	Fireman.....	Apr. 1, 1885	Engineer .....	Feb. 20, 1886	87. Christian C. Schlott-	Fireman.....	June 12, 1897	Engineer .....	Mar. 10, 1900
			Assistant Foreman ....	Feb. 1, 1896	mann .....			Assistant Foreman ....	Dec. 17, 1903
27. Charles Freudel....	Fireman.....	Jan. 2, 1889	Assistant Foreman ....	Dec. 15, 1897	88. Richard H. Collins..	Fireman.....	Apr. 1, 1897	Assistant Foreman ....	Dec. 17, 1903
28. John G. Tilley.....	Fireman.....	Mar. 19, 1888	Assistant Foreman ....	Dec. 15, 1897	89. Harry J. Riley.....	Fireman.....	Mar. 15, 1895	Assistant Foreman ....	Dec. 17, 1903
29. William S. Lyon....	Fireman.....	Apr. 1, 1892	Engineer .....	July 1, 1895	90. John J. O'Neill, No.	Fireman.....	Dec. 23, 1888	Assistant Foreman ....	Dec. 25, 1903
			Assistant Foreman ....	Dec. 15, 1897	2 .....			Assistant Foreman ....	Dec. 25, 1903
30. John Fitzsimmons...	Fireman.....	Apr. 2, 1885	Assistant Foreman ....	Jan. 20, 1897	91. William J. Robinson.	Fireman.....	Jan. 11, 1893	Engineer .....	Jan. 20, 1896
31. Russell G. Gardner..	Fireman.....	Apr. 1, 1885	Assistant Foreman ....	Dec. 1, 1896				Assistant Foreman ....	Dec. 25, 1903
32. Fred. W. Garvin....	Fireman.....	Sept. 11, 1893	Assistant Foreman ....	Dec. 15, 1897	92. Edward F. Nealis....	Fireman.....	July 1, 1900	Assistant Foreman ....	Dec. 25, 1903
33. Charles Heath, Jr..	Fireman.....	Sept. 1, 1885	Assistant Foreman ....	Dec. 9, 1897	93. Maurice F. Delay....	Fireman.....	June 1, 1899	Assistant Foreman ....	Dec. 25, 1903
34. Alexander Johnson..	Fireman.....	Dec. 15, 1885	Engineer .....	Aug. 1, 1897	94. Cornelius F. Curran.	Fireman.....	June 12, 1897	Assistant Foreman ....	Dec. 25, 1903
			Assistant Foreman ....	Dec. 15, 1897	95. Hans J. Fallesen....	Fireman.....	June 12, 1897	Engineer .....	June 8, 1901
35. Albert W. Snow....	Fireman.....	June 15, 1885	Assistant Foreman ....	Apr. 1, 1897				Assistant Foreman ....	Dec. 25, 1903
36. James J. Collins....	Fireman.....	Apr. 1, 1892	Assistant Foreman ....	Dec. 15, 1897	96. Matthew Lynch.....	Fireman.....	Feb. 1, 1895	Engineer .....	June 8, 1901
37. John H. Gordon....	Fireman.....	Mar. 21, 1888	Assistant Foreman ....	Dec. 15, 1897				Assistant Foreman ....	Dec. 25, 1903
38. Edward E. Smith....	Fireman.....	Apr. 1, 1881	Assistant Foreman ....	Feb. 1, 1896	97. Isaac Ludgate.....	Fireman.....	Dec. 15, 1897	Assistant Foreman ....	Dec. 25, 1903
39. John McKenna.....	Fireman.....	Sept. 16, 1869	Assistant Foreman ....	June 1, 1890	98. Frank J. Whidbee...	Fireman.....	Feb. 16, 1891	Engineer .....	Nov. 15, 1891
40. Joseph Kennedy.....	Fireman.....	Jan. 11, 1893	Assistant Foreman ....	Dec. 15, 1897				Assistant Foreman ....	Dec. 25, 1903
41. Charles E. Field....	Fireman.....	July 17, 1891	Assistant Foreman ....	Dec. 1, 1896	99. George O'Shea.....	Fireman.....	Oct. 16, 1898	Engineer .....	June 8, 1901
42. George F. McGeary..	Fireman.....	Dec. 15, 1885	Assistant Foreman ....	Dec. 1, 1896				Assistant Foreman ....	Dec. 25, 1903
43. John M. Ryan.....	Fireman.....	June 12, 1889	Assistant Foreman ....	Dec. 1, 1895	100. Frank P. Moran....	Fireman.....	May 4, 1892	Engineer .....	May 1, 1899
44. Andrew Tennant....	Engineer.....	Sept. 15, 1869	Assistant Foreman ....	Dec. 15, 1897				Assistant Foreman ....	Dec. 25, 1903
	Engineer .....	Dec. 17, 1883			101. Arthur T. Robb....	Fireman.....	Nov. 16, 1891	Engineer .....	Sept. 15, 1895
45. Charles E. Brown...	Fireman.....	Jan. 1, 1888	Engineer .....	Dec. 9, 1895				Assistant Foreman ....	Dec. 25, 1903
			Assistant Foreman ....	Dec. 15, 1897	102. Lewis H. Shaw.....	Fireman.....	Sept. 11, 1893	Assistant Foreman ....	Dec. 25, 1903
46. John J. Deegan....	Fireman.....	Dec. 15, 1885	Assistant Foreman ....	Aug. 1, 1900	103. John W. Raab.....	Fireman.....	June 12, 1897	Assistant Foreman ....	Dec. 25, 1903
47. Quincy J. Kraft....	Fireman.....	Jan. 2, 1889	Assistant Foreman ....	Aug. 1, 1900	104. James J. Walsh.....	Fireman.....	Feb. 15, 1899	Assistant Foreman ....	Dec. 25, 1903
48. Patrick Murray.....	Fireman.....	Mar. 8, 1888	Engineer .....	Mar. 1, 1900	105. Wm. F. Windhorst..	Fireman.....	July 1, 1895	Assistant Foreman ....	Dec. 25, 1903
			Assistant Foreman ....	Aug. 1, 1900	106. Robert Paul.....	Fireman.....	Mar. 1, 1897	Assistant Foreman ....	Aug. 22, 1902
49. David O'Keefe.....	Fireman.....	Mar. 21, 1888	Assistant Foreman ....	Sept. 1, 1900	107. John N. Hartman....	Fireman.....	June 1, 1887	Assistant Foreman ....	June 8, 1901
50. John J. Cashman....	Fireman.....	Jan. 11, 1893	Assistant Foreman ....	Sept. 1, 1900	108. Victor A. Coakley...	Fireman.....	Feb. 19, 1899	Assistant Foreman ....	Dec. 25, 1903
					109. Michael J. J. Martin	Fireman.....	May 5, 1899	Assistant Foreman ....	Dec. 25, 1903
					110. Michael McCormack.	Fireman.....	Mar. 23, 1898	Assistant Foreman ....	Dec. 25, 1903

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

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

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

i. Dismissed March 19, 1898; reinstated January 9, 1903.

j. Dismissed September 15, 1879; reinstated April 17, 1882.

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



## BUREAU OF COMBUSTIBLES.

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

Complaints of Violations, etc.	Received Total to		be	Disposition.		Prosecution	Total.	Now
	Since.	Disposed		Complied	Unfounded.	Penalties		
Selling kerosene oil without license.....	322	322		303	...	...	303	19
Chimney fires .....	269	269		109	2	109	195	74
Hoistways found open after conclusion of business.....	2	2		2	...	...	2	...
Fireworks, chemicals, matches, etc., kept without permit.....	5	5		5	5	...	5	...
Total.....	598	598		419	7	111	505	93

Special surveys made to determine the fitness of premises for the storage of combustibles or explosive material..... 6,164  
Samples of kerosene oil collected and tested..... 322

## Money Received for Licenses and Permits Issued, Penalties Collected, Sale of Explosives, etc., Seized, etc.

3,497 kerosene oil licenses issued at \$10.....	\$34,970 00
20 powder licenses issued at \$5.....	100 00
14 powder licenses issued at \$10.....	140 00
2,006 special permits issued at \$2.....	4,012 00
256 special permits issued at \$5.....	1,280 00
4 special permits issued at \$10.....	40 00
16 special permits issued at \$20.....	320 00
317 retail fireworks permits issued at \$5.....	1,585 00
5 manufacture fireworks permits issued at \$100.....	500 00
41 kindling fire in street permits issued at 50 cents.....	20 50
16 permits to use and keep explosives in hand magazine issued at \$10.....	160 00
1 permit to use and keep explosives in main magazine issued at \$25.....	25 00
21 permits for wholesale matches issued at \$5.....	105 00
12 certificates of fitness issued at \$5.....	60 00
Total for licenses and permits.....	\$43,317 50
109 penalties for chimney at \$5.....	545 00
2 hoistways left open at \$50.....	100 00
Total received and turned over to the Relief Fund.....	\$43,962 50

WILLIAM A. HERVEY, Assistant Inspector of Combustibles.

## REPORT OF BUREAU OF FIRE MARSHAL.

Hon. NICHOLAS J. HAYES, Fire Commissioner, Hon. WILLIAM A. DOYLE, Deputy Fire Commissioner:

GENTLEMEN—I have the honor to transmit herewith the annual report of the Bureau of Fire Marshal for the Boroughs of Brooklyn and Queens, for the year ending December 31, 1903.

The records of this bureau could be simplified and improved by adopting the card index system, the details of which I would be pleased to submit, if you desire. This recommendation was made in my annual report last year, but was not acted upon.

Attached hereto is the date of the year's work, which I trust will meet with your approval.

Respectfully,

W. L. BEERS,

Assistant Fire Marshal in Charge Boroughs of Brooklyn and Queens.

## Number of Fires, Year 1903.

Month.	Fires.
January .....	351
February .....	286
March .....	214
April .....	264
May .....	378
June .....	241
July .....	312
August .....	256
September .....	251
October .....	240
November .....	342
December .....	417
Total .....	3,552
False alarms.....	293
Total.....	3,259

## Number of False Alarms, Year 1903.

Month.	False Alarms.
January .....	25
February .....	20
March .....	24
April .....	14
May .....	23
June .....	24
July .....	29
August .....	18
September .....	30
October .....	18
November .....	35
December .....	33
Total.....	293

## Estimated Loss, Insured and Uninsured, Year 1903.

	Loss on Buildings and Vessels.	Losses on Contents.	Total Loss.
January .....	\$109,294 00	\$161,039 00	\$270,333 00
February .....	50,592 00	43,250 00	93,842 00
March .....	30,056 00	39,674 00	69,730 00
April .....	56,422 00	46,165 00	102,587 00
May .....	110,155 00	108,984 00	219,139 00
June .....	21,169 00	68,237 00	89,406 00
July .....	32,140 00	61,680 00	93,820 00
August .....	32,388 00	38,940 00	71,328 00
September .....	39,695 00	47,425 00	87,120 00
October .....	54,965 00	144,650 00	199,615 00
November .....	971,904 00	424,524 00	1,396,428 00
December .....	78,180 00	64,651 00	142,831 00
Total.....	\$1,586,960 00	\$1,249,219 00	\$2,836,179 00

## Estimated Uninsured Loss, Year 1903.

	Uninsured Losses on Buildings and Vessels.	Uninsured Losses on Contents.	Total.
January .....	\$7,455 00	\$12,585 00	\$20,040 00
February .....	1,525 00	4,610 00	6,135 00
March .....	505 00	959 00	1,464 00
April .....	4,260 00	20,368 00	24,628 00
May .....	31,665 00	24,800 00	56,465 00
June .....	780 00	2,215 00	2,995 00
July .....	660 00	5,435 00	6,095 00
August .....	1,275 00	1,770 00	3,045 00
September .....	5,200 00	7,270 00	12,470 00
October .....	1,770 00	11,605 00	13,375 00
November .....	758,118 00	180,250 00	938,368 00
December .....	3,740 00	10,550 00	14,290 00
Total.....	\$816,953 00	\$282,417 00	\$1,099,370 00

## Estimated Insurance, Year 1903.

	Insurance on Buildings and Vessels.	Insurance on Contents.	Total.
January .....	\$2,503,425 00	\$740,850 00	\$3,244,275 00
February .....	1,267,700 00	325,660 00	1,593,360 00
March .....	1,056,850 00	458,550 00	1,515,400 00
April .....	964,300 00	226,585 00	1,190,885 00
May .....	2,123,225 00	702,300 00	2,825,525 00
June .....	1,161,070 00	574,850 00	1,735,920 00
July .....	1,484,100 00	717,600 00	2,201,700 00
August .....	1,429,000 00	1,133,050 00	2,562,050 00
September .....	1,271,350 00	685,600 00	1,956,950 00
October .....	1,059,600 00	808,336 00	1,867,936 00
November .....	1,978,725 00	985,890 00	2,964,615 00
December .....	2,464,500 00	830,250 00	3,294,750 00
Total.....	\$18,763,845 00	\$8,189,521 00	\$26,953,366 00

CAUSES AND ESTIMATED LOSSES BY FIRE FOR THE YEAR ENDING DECEMBER 31, 1903.  
Boroughs of Brooklyn and Queens.

Causes.	Fires.	Loss.
Alcohol, tar, pitch, gum, oils, paint, varnish, etc., igniting on stoves, furnaces, over gas lights, etc.....	10	\$2,244 00
Ashes (hot) igniting woodwork, etc.....	35	9,224 00
Bonfires (sparks from).....	159	14,625 00



Causes.	Fires.	Loss.
Chimneys, fireplaces, flues (defective), grates, etc. (heat from, etc.)....	302	51,885 00
Calcium lights .....	1	20 00
Candles and tapers .....	115	122,825 00
Children playing with fire, matches, etc.....	156	19,360 00
Cigars, cigarettes, pipes, etc. (smoking of).....	202	998,931 00
Chemicals, etc. (igniting and explosion of).....	5	2,298 00
Electric light wires, etc. (sparks from or defective).....	79	36,546 00
Electricity (applied to machinery).....	41	16,218 00
Explosion of turpentine on stove.....	3	560 00
Explosion in subways .....	2	.....
Explosion of coal gas.....	2	515 00
Explosion of lampblack .....	1	.....
Fireworks .....	26	4,255 00
Friction of machinery .....	12	35,335 00
Fumigating (rooms, etc.) with sulphur, etc.....	4	174 00
Films, celluloid, etc. (igniting of).....	2	360 00
Gas stoves .....	43	15,956 00
Gas (explosion of and escaping).....	47	16,830 00
Gas lights, igniting merchandise in stores, show windows, woodwork, etc..	60	19,144 00
Gas pipes (defective) .....	45	5,895 00
Inflammable material, mixtures, etc. (igniting).....	3	950 00
Incendiarism .....	34	30,778 00
Kerosene oil (used in starting stove fires).....	12	785 00
Kerosene oil (accidentally spilled over woodwork and ignited).....	23	4,815 00
Lamps, kerosene, gasoline, etc. (explosion of).....	91	41,810 00
Lamps, kerosene, gasoline, etc. (falling, breaking, upsetting, etc.).....	97	23,525 00
Lamps, alcoholic, naphtha, etc. (falling, breaking, upsetting, etc.).....	9	153 00
Lightning, striking wooden structures and igniting same.....	5	1,355 00
Lime (slaking of) .....	10	12,694 00
Matches, igniting awnings, bedding, clothing, rubbish, straw, wood-work, etc.	460	235,590 00
Matches, gnawed by rats or mice.....	71	29,729 00
Meats, fat, glue, etc. (igniting on stove).....	36	1,370 00
Metals (hot) igniting woodwork, merchandise, etc.....	9	710 00
Not ascertained .....	87	365,077 00
Naphtha, benzine or vapor igniting.....	16	17,395 00
Phosphorus, sulphur, etc., igniting.....	2	100 00
Powder explosions .....	2	3,000 00
Rekindling of previous fires.....	23	.....
Sparks from chimneys, stoves, stovepipes, etc., igniting clothing, wood-work, etc.	170	136,433 00
Sparks from other fires.....	22	10,254 00
Sparks from locomotives, engines, etc.....	138	48,095 00
Steam pipes igniting beams or other woodwork.....	26	17,431 00
Stoves, boilers, furnaces, stovepipes, heater pipes, etc., igniting bedding, clothing, shavings and woodwork.....	160	46,259 00
Stoves, furnaces, grates, etc. (hot coals falling from).....	30	10,079 00
Stoves, kerosene and gasoline, etc., exploding.....	49	15,882 00
Stoves, kerosene and gasoline, etc., falling and upsetting.....	44	9,734 00
Spontaneous combustion of oily rags, etc.....	81	295,047 00
Thawing water and gas pipes with candles, lighted papers, torches, etc....	14	170 00
Tramps, vagrants and others lighting fires in bushes, woods, vacant lots, unoccupied buildings, etc.....	36	37,340 00
Tar pot in street igniting.....	13	110 00
Vitriol, acids, spirits, etc., carboys breaking or vapor igniting.....	3	850 00
Vaseline, etc., igniting on stove.....	2	.....
Workmen, tenants and others burning rubbish in fireplaces incomplected..	120	62,421 00
Whisky igniting on stove.....	2	15 00
Total.....	3,259	\$2,836,179 00

## EXTENT OF LOSS AT FIRES.

## January, 1903.

Nominal, or less than \$10.....	152
Between \$10 00 and \$50 00.....	59
" 50 00 and 100 00.....	23
" 100 00 and 1,000 00.....	60
" 1,000 00 and 5,000 00.....	23
" 5,000 00 and 10,000 00.....	7
" 10,000 00 and 20,000 00.....	1
" 100,000 00 and 125,000 00.....	1
Total.....	326

## February, 1903.

Nominal, or less than \$10.....	131
Between \$10 00 and \$50 00.....	50
" 50 00 and 100 00.....	20
" 100 00 and 1,000 00.....	48
" 1,000 00 and 5,000 00.....	13
" 5,000 00 and 10,000 00.....	3
" 10,000 00 and 20,000 00.....	1
Total.....	266

## March, 1903.

Nominal, or less than \$10.....	92
Between \$10 00 and \$50 00.....	37
" 50 00 and 100 00.....	17
" 100 00 and 1,000 00.....	32
" 1,000 00 and 5,000 00.....	9
" 5,000 00 and 10,000 00.....	2
" 20,000 00 and 30,000 00.....	1
Total.....	190

April, 1903.	
Nominal, or less than \$10.....	130
Between \$10 00 and \$50 00.....	50
" 50 00 and 100 00.....	17
" 100 00 and 1,000 00.....	36
" 1,000 00 and 5,000 00.....	12
" 5,000 00 and 10,000 00.....	3
" 10,000 00 and 20,000 00.....	1
" 20,000 00 and 30,000 00.....	1
Total.....	250

May, 1903.	
Nominal, or less than \$10.....	217
Between \$10 00 and \$50 00.....	50
" 50 00 and 100 00.....	22
" 100 00 and 1,000 00.....	35
" 1,000 00 and 5,000 00.....	22
" 5,000 00 and 10,000 00.....	1
" 10,000 00 and 20,000 00.....	5
" 20,000 00 and 30,000 00.....	3
Total.....	355

June, 1903.	
Nominal, or less than \$10.....	135
Between \$10 00 and \$50 00.....	33
" 50 00 and 100 00.....	14
" 100 00 and 1,000 00.....	24
" 1,000 00 and 5,000 00.....	7
" 5,000 00 and 10,000 00.....	2
" 20,000 00 and 30,000 00.....	2
Total.....	217

July, 1903.	
Nominal, or less than \$10.....	175
Between \$10 00 and \$50 00.....	48
" 50 00 and 100 00.....	17
" 100 00 and 1,000 00.....	23
" 1,000 00 and 5,000 00.....	16
" 5,000 00 and 10,000 00.....	3
" 20,000 00 and 30,000 00.....	1
Total.....	283

August, 1903.	
Nominal, or less than \$10.....	139
Between \$10 00 and \$50 00.....	37
" 50 00 and 100 00.....	13
" 100 00 and 1,000 00.....	38
" 1,000 00 and 5,000 00.....	7
" 5,000 00 and 10,000 00.....	3
" 10,000 00 and 20,000 00.....	1
Total.....	238

September, 1903.	
Nominal, or less than \$10.....	132
Between \$10 00 and \$50 00.....	29
" 50 00 and 100 00.....	14
" 100 00 and 1,000 00.....	29
" 1,000 00 and 5,000 00.....	14
" 5,000 00 and 10,000 00.....	2
" 30,000 00 and 40,000 00.....	1
Total.....	221

October, 1903.	
Nominal, or less than \$10.....	119
Between \$10 00 and \$50 00.....	35
" 50 00 and 100 00.....	17
" 100 00 and 1,000 00.....	36
" 1,000 00 and 5,000 00.....	12
" 10,000 00 and 20,000 00.....	1
" 20,000 00 and 30,000 00.....	1
" 50,000 00 and 60,000 00.....	1
Total.....	222

November, 1903.	
Nominal, or less than \$10.....	123
Between \$10 00 and \$50 00.....	64
" 50 00 and 100 00.....	37
" 100 00 and 1,000 00.....	60
" 1,000 00 and 5,000 00.....	17
" 5,000 00 and 10,000 00.....	2
" 90,000 00 and 100,000 00.....	1
" 100,000 00 and 125,000 00.....	1
" 140,000 00 and 160,000 00.....	1
" 750,000 00 and 800,000 00.....	1
Total.....	307

December, 1903.	
Nominal, or less than \$10.....	186
Between \$10 00 and \$50 00.....	61
" 50 00 and 100 00.....	41
" 100 00 and 1,000 00.....	63
" 1,000 00 and 5,000 00.....	26
" 5,000 00 and 10,000 00.....	4
" 10,000 00 and 20,000 00.....	3
Total.....	384

Year 1903.	
Nominal, or less than \$10.....	1,731
Between \$10 00 and \$50 00.....	553
" 50 00 and 100 00.....	252
" 100 00 and 1,000 00.....	484
" 1,000 00 and 5,000 00.....	178
" 5,000 00 and 10,000 00.....	32
" 10,000 00 and 20,000 00.....	13
" 20,000 00 and 30,000 00.....	9
" 30,000 00 and 40,000 00.....	1
" 50,000 00 and 60,000 00.....	1
" 90,000 00 and 100,000 00.....	1
" 100,000 00 and 125,000 00.....	2
" 140,000 00 and 160,000 00.....	1
" 750,000 00 and 800,000 00.....	1
Total.....	3,259

At Fires.



Year 1903.		At Fires.
Loss less than \$10 00.	1,731	1,731
" " " 50 00.	2,284	2,284
" " " 100 00.	2,536	2,536
" " " 1,000 00.	3,020	3,020
" " " 5,000 00.	3,198	3,198
" " " 10,000 00.	3,230	3,230
" " " 20,000 00.	3,243	3,243
" " " 30,000 00.	3,252	3,252
" " " 40,000 00.	3,253	3,253
" " " 60,000 00.	3,254	3,254
" " " 100,000 00.	3,255	3,255
" " " 125,000 00.	3,257	3,257
" " " 160,000 00.	3,258	3,258
" " " 800,000 00.	3,259	3,259

## PERCENTAGE TO WHOLE NUMBER OF FIRES DURING YEAR.

Year 1903.		Per Cent.
Loss less than \$10 00 at 1,731 fires.	53	53
" " " 50 00 at 553 "	17	17
" " " 100 00 at 252 "	8	8
" " " 1,000 00 at 484 "	15	15
" " " 5,000 00 at 178 "	5	5
" " " 10,000 00 at 32 "	1	1
" " " 20,000 00 at 13 "	..	..
" " " 30,000 00 at 9 "	..	..
" " " 40,000 00 at 1 "	..	..
" " " 60,000 00 at 1 "	..	..
" " " 100,000 00 at 1 "	..	..
" " " 125,000 00 at 2 "	..	..
" " " 160,000 00 at 1 "	..	..
" " " 800,000 00 at 1 "	..	..
3,259		..

## Comparison Between Years 1902 and 1903.

The report for the year 1902 shows that there were twenty-eight hundred and sixty-one (2,861) fires and two hundred and thirty (230) false alarms, making a total of three thousand and ninety-one (3,091) fires and false alarms.

The report for the year 1903 shows that there were thirty-two hundred and fifty-nine (3,259) fires and two hundred and ninety-three (293) false alarms, making a total of three thousand five hundred and fifty-two (3,552) fires and false alarms.

A comparison will show an increase of three hundred and ninety-eight (398) fires; also an increase of sixty-three (63) false alarms for the year 1903.

The total loss on buildings and vessels and their contents for the year 1903 exceeds the loss for year 1902 by \$348,599.

Total loss for year 1902.....\$2,487,580 00  
Total loss for year 1903.....2,836,179 00

Increase in loss .....\$348,599 00

The uninsured loss on buildings and vessels and their contents for year 1903 exceeds the loss for year 1902 by \$772,224.

Uninsured loss for 1902.....\$327,146 00  
Uninsured loss for 1903.....1,099,370 00

Increase in loss for year 1903.....\$772,224 00

## Comparison of Losses at Fires, Years 1902 and 1903.

1902—	
First quarter .....	\$639,329 00
Second quarter .....	720,955 00
Third quarter .....	162,880 00
Fourth quarter .....	964,416 00
Total .....	\$2,487,580 00

1903—	
First quarter .....	\$433,905 00
Second quarter .....	411,132 00
Third quarter .....	252,268 00
Fourth quarter .....	1,738,874 00
Total .....	\$2,836,179 00

Loss, 1902.....\$2,487,580 00  
Loss, 1903.....2,836,179 00

Increase for year 1903 .....\$348,599 00

## Complaints and Investigations, Fire Marshal's Bureau, Boroughs of Brooklyn and Queens, Year 1903.

Origin of Complaints.	No.
Anonymous .....	10
Bureau of Fire Marshal .....	16
Bureau of Combustibles .....	6
Citizens .....	12
Bureau Chief of Department (Deputy Chief of Department in charge) .....	16
Department of Buildings .....	12
Department of Water Supply, Gas and Electricity .....	7
Department of Health .....	5
Department of Education .....	2
Engine Companies (Foreman of) .....	8
Neighbors .....	20
Owners .....	6
Tenants .....	72
Taxpayers .....	10
Janitors .....	5
Tenement House Commission .....	12
Total .....	219

## Complaints and Investigations, Year 1903.

Causes of Complaints.	No.
Absence of light in hallway .....	4
Building bonfires in yard .....	5
Building bonfires in vacant lot .....	4

Causes of Complaints.	No.
Boiling lard .....	1
Carpenter shop (dangerous) .....	1
Careless use of candles .....	2
Careless janitor .....	2
Careless hanging of clothing .....	1
Combustibles stored .....	6
Dangerous heater .....	1
Dangerous furnace .....	2
Dangerous stovepipes .....	7
Dangerous chimney .....	1
Dangerous stoves .....	1
Dangerous fence .....	3
Dangerous electrical appliances .....	3
Dangerous grate .....	1
Dangerous fire board .....	1
Dangerous condition of cellar .....	1
Dangerous lumber pile .....	3
Defective flues .....	13
Defective hot air pipes .....	2
Defective building .....	1
Defective ovens .....	4
Defective heating apparatus .....	5
Excelsior in cellar .....	6
Erecting frame shed within fire limits .....	2
Foul chimneys .....	7
Frame stables .....	1
Flue cut through wall of adjoining houses .....	2
Fireworks in store .....	2
Gas meter shut off in cellar at night .....	6
Hot ashes on roof or in cellar .....	3
Careless use of kerosene oil lamps .....	2
Locking exits .....	5
Loose paper and rubbish .....	3
Manufacturing nitro-glycerine and dynamite .....	1
No fire escapes on buildings .....	6
No ladder leading to roof .....	2
Obstructions in hallways .....	6
Obstructions on fire escapes .....	10
Oil and rubbish in cellar .....	2
Paints stored in cellar .....	4
Pigeon coops .....	2
Partitions in cellar .....	1
Rubbish in vacant house .....	1
Rubbish in cellar .....	7
Rubbish in stoves .....	1
Rubbish in yards .....	8
Rubbish in vacant lot (dangerous) .....	2
Rubbish in air shaft .....	2
Rubbish against buildings .....	6
Rubbish in buildings .....	5
Rubbish in carpenter shop .....	1
Rubbish in barrels .....	1
Smoke from adjoining house .....	3
Stoves overheated .....	3
Storage of benzine .....	2
Spite fence .....	2
Storage of hay .....	2
Storage of empty barrels .....	4
Storage of paints and oils in cellar .....	8
Storage of boxes in yard .....	1
Smoky furnace .....	5
Spark from smokestack .....	3
Scuttle locked .....	2
Violation of fire limit laws .....	2
Total .....	219

## Complaints and Investigations, Year 1903.

How Disposed Of.	No.
Referred to Building Bureau .....	10
Referred to Department of Health .....	12
Referred to Bureau of Combustibles .....	5
No cause for complaint .....	30
Complied with .....	130
Tenement House Commission .....	8
Department of Police .....	5
Brooklyn Union Gas Company .....	10
Total .....	219

## Indictments and Convictions for Arson, etc., Year 1903.

August Beerman.—Age 41; male; white; occupation, laborer; born in Germany. Arrested December 20, 1902, for setting fire to No. 412 Magnolia street. Held by Magistrate Connorton in \$1,000 bail for the action of the Grand Jury. Indicted by Grand Jury April 20, 1903. Convicted of arson in first degree. Sentenced to 4 years and 8 months in Sing Sing Prison, May 29, 1903.

Thaddeus Tietze.—Age 29; male; white; born in Chili; occupation, barber. Arrested January 12, 1903, for setting fire to No. 185 Stuyvesant avenue. Held in \$2,000 bail for the action of Grand Jury by Magistrate Furlong. Grand Jury failed to indict.

Harry Diener.—Age 32; male; white; born in Russia; occupation, tailor. Arrested January 11, 1903, for setting fire to No. 144 Gwinnett street. Held for examination without bail by Magistrate Dooley; charged with arson in first degree; indicted for arson February 6, 1903; tried for arson April 7; trial resulted in disagreement of jury; retrial in 1904.

Jacob Scheich.—Age 16; male; white; born in United States; occupation stable boy. Arrested January 21, 1903, for setting fire to premises corner Flushing avenue and Garrison street, East Williamsburg. Charged with arson in second degree. Held in \$500 bail for examination. Case dismissed by Magistrate.

Thomas J. Edwards.—Age 40; male; white; born in United States; occupation, physician. Arrested January 30, 1903, for setting fire to No. 67 Bergen street, Brooklyn. Held for examination by Magistrate Tighe in \$2,000 bail. Charged with arson in first degree. Case dismissed after examination.

John Warren.—Age 46; male; white; born in England; occupation, laborer. Arrested February 3, 1903, charged with arson in first degree for setting fire to premises No. 51 Degraw street, Brooklyn. Held by Magistrate Tighe for examination without bail. Committed to Kings Park Asylum for the Insane, after examination.

Michael Lisotsky.—Age 34; male; white; born in Russia; occupation, laborer. Arrested February 24, 1903, charged with arson in first degree for setting fire to No. 54 Kent avenue. Held in \$1,000 bail for examination. Held for action of Grand Jury. Indicted by Grand Jury for arson in first degree. Convicted of arson in first degree. Sentenced to Sing Sing Prison for 4 years by Judge Crane.

Louis Clausen.—Age 52; male; white; born in Germany; occupation saloon keeper. Arrested February 28, 1903, charged with arson in second degree for setting



fire to premises No. 171 Washington street, Brooklyn. Case dismissed by Magistrate Tighe, the Magistrate claiming failure to connect defendant with the action at the time specified.

Edward Martin—Age 34; male; white; born in Ireland; occupation, saloon keeper. Arrested March 23, 1903, charged with arson first degree, for setting fire to premises No. 119 Harrison avenue. Held in \$2,000 bail for action of Grand Jury after examination. Grand Jury failed to indict.

Stephen Craft—Age 30; male; white; born in United States; occupation, driver. Arrested April 18, 1903, charged with arson in second degree, for setting fire to vacant barn at Far Rockaway. Held in \$1,000 bail for action of Grand Jury by Judge White. Grand Jury failed to indict.

Chris Hommel—Age 75; male; white; born in Germany; occupation, laborer. Arrested April 28, 1903, charged with arson in second degree, for setting fire to premises No. 250 Ten Eyck street. Case dismissed by Magistrate Frank O'Reilly, on the ground that the Magistrate did not feel convinced that it was a wilful act.

Edward Luke—Age 11; male; white; born in United States; school boy. Arrested May 8, 1903, charged with arson in second degree, for setting fire to Public School 133, Brooklyn, N. Y. Held for trial in Special Sessions by Magistrate Naumer, after confession by boy to Fire Marshal and to the Magistrate. Referred by Special Sessions to Grand Jury, which failed to indict.

Willard C. Friedell—Age 23; male; white; born in United States; occupation, clerk. Arrested May 8, 1903, charged with arson in second degree, for setting fire to barn at Whitestone, L. I. Held in \$1,000 bail for the action of the Grand Jury. Grand Jury failed to indict.

Thomas Powers—Age 20; male; white; born in United States; occupation, coachman. Arrested May 8, 1903, charged with arson, second degree, for setting fire to barn in Whitestone, L. I. Held in \$1,000 bail for the action of the Grand Jury. Grand Jury failed to indict.

Herbert A. Wilmot—Age 22; male; white; born in United States; occupation, clerk. Arrested May 8, 1903, charged with arson, second degree, for setting fire to barn in Whitestone, L. I. Held in \$1,000 bail for the action of the Grand Jury. Grand Jury failed to indict.

Morris Schrage—Age 22; male; white; born in Austria; occupation, contractor. Arrested June 5, 1903, charged with arson in first degree, for setting fire to premises No. 1432 Bergen street. Held for action of Grand Jury by Magistrate Furlong. Grand Jury failed to indict.

Mary McCluskey—Age 50; female; white; born in United States; occupation, housekeeper. Arrested April 18, 1903, charged with arson in first degree, for setting fire to No. 174 Sheldon avenue, Jamaica. This case was submitted to June term of Grand Jury of Queens. Grand Jury failed to indict.

Louis Costello—Age 29; male; white; born in Italy; occupation, laborer. Arrested July 3, 1903, charged with arson in third degree, for setting fire to premises No. 14 West Fifteenth street, Coney Island. After examination before Magistrate Voorhees the case was dismissed for lack of evidence; the Italian witnesses refusing to testify.

Nicholas Guhman—Age 15; male; white; born in United States; occupation, driver. Arrested July 22, 1903, charged with arson in third degree for setting fire to premises No. 972 Fourth avenue. After examination before City Magistrate Tighe the case was dismissed.

William Umhland—Age 20; male; white; born in United States; apprentice. Arrested July 18, 1903, charged with arson in third degree for setting fire to premises No. 6003 Third avenue, known as Cook's Hotel. Held in \$1,000 bail for examination. Case dismissed by City Magistrate Tighe.

Patrick McDonald—Age 41; male; white; born in Ireland; occupation, laborer. Arrested September 4, 1903, for setting fire to premises No. 1026 Pacific street. Charged with arson at Fifty-first Precinct. Charge changed to malicious mischief at Seventh District Court. Sentenced to three days in City Prison. Malicious mischief charge dismissed.

Alice Cunningham—Age 28; female; white; born in United States; occupation, housekeeper. Arrested September 3, 1903, charged with arson in second degree for setting fire to premises No. 288 Dean street. Held in \$1,000 bail for examination. Charge of arson dismissed by Justice Naumer. Sentenced to three days for intoxication.

Mary Mulcrane—Age 55; female; white; born in Ireland; occupation, housekeeper. Arrested September 5, 1903, charged with arson in first degree for setting fire to premises No. 236 Twelfth street. Held in \$1,000 bail for examination. Held in same bail, after examination, for action of the Grand Jury. Indicted October 9. Now awaiting trial.

Mamie Mulcrane—Age 22; female; white; born in United States; occupation, dressmaker. Arrested September 5, 1903, charged with arson in first degree for setting fire to premises No. 236 Twelfth street. Held in \$1,500 bail for examination. After examination held in same bail for action of the Grand Jury. Indicted October 9. Now awaiting trial.

Frank Miller—Age 27; male; white; born in United States; occupation, florist. Arrested September 9, 1903, charged with arson in second degree for setting fire to premises No. 501 De Kalb avenue. Held in \$1,000 bail for examination. Held in same bail for action of the Grand Jury.

Wealthy Kennedy—Age 17; female; white; born in United States; occupation, servant. Arrested September 21, 1903, charged with malicious mischief for setting fire to premises No. 352 Bridge street, known as the Wayside Home. After examination, held in \$500 bail for Court of Special Sessions; forfeited bond at Court of Special Sessions; charged with arson in first degree. Warrant for her arrest at Police Headquarters for execution. Tried and sentenced by Special Sessions to six months in the House of the Good Shepherd.

Frank G. Tolliver—Age 13; male; colored; born in United States; school boy. Arrested September 21, 1903, charged with arson by Police for setting fire to premises No. 143 Third avenue. Case set down for examination before Justice Wilkins of the Children's Court. Charge changed to malicious mischief. Case dismissed by Justice Wilkins.

Abraham Schwartz—Age 37; male; white; born in Russia; occupation, carpenter. Arrested September 30, 1903, for setting fire to No. 10 Union avenue. Held for arson by Magistrate O'Reilly. Held for the action of the Grand Jury October 5. Indicted by Grand Jury October 23 for arson, first degree. Acquitted after trial by jury October 28.

Samuel Ainbinder—Age 45; male; white; born in Russia; occupation, butcher. Arrested for setting fire to No. 451 Seventh avenue. Held for examination by Judge Tighe. Case dismissed for lack of evidence.

Joseph Ainbinder—Age 20; male; white; born in Russia; occupation, butcher. Arrested for setting fire to No. 451 Seventh avenue. Held for examination by Judge Tighe. Case dismissed for lack of evidence.

Frank Conley—Age 27; male; white; born in United States; occupation, showman. Arrested for setting fire to Hippodrome, Tilyou's Walk, Coney Island. Held in \$1,000 bail for examination. Charged with arson, second degree. Case dismissed after examination.

Peter A. Skelly—Age 38; male; white; born in United States; occupation, bartender. Arrested for setting fire to Hippodrome, Tilyou's Walk, Coney Island. Held in \$1,000 bail for examination. Charged with arson, second degree. Case dismissed after examination.

Helmer Duncan—Age 21; male; white; born in United States; occupation, clerk. Arrested for setting fire to frame building at Flushing, L. I. Held in \$2,000 bail for examination. Case dismissed for lack of evidence.

Bessie Skelly—Age 25; female; white; born in Ireland; occupation, housekeeper. Arrested for setting fire to No. 788 Classon avenue. Charged with arson in first degree. Held in \$1,000 bail. Case dismissed for lack of evidence.

George Klein—Age 26; male; white; born in United States; occupation, laborer. Arrested for setting fire to office building at Metropolitan avenue, Middle Village. Held in \$5,000 bail. Held for Grand Jury by Magistrate Connorton. Indicted by Grand Jury; now awaiting trial.

#### Number of Persons Killed and Severely Injured at Fires for Year Ending December 31, 1903.

January 5—Fire at No. 533 Court street. Mrs. Lena Nowark was badly burned about the body and removed to St. Peter's Hospital.

January 18—Fire at Nos. 1, 2, 3, 4, 5 Jackson avenue, Long Island City. Fireman first grade Thomas Fantry and Wm. Soukup were hurt by wall falling and were removed to St. John's Hospital.

January 18—No. 112 Sands street. Miss Emma Nolan, aged 39, and Morris Levy were badly burned, and removed to Cumberland Street Hospital.

January 23—No. 176 Myrtle avenue. Mrs. Maggie Benjamin, aged 27, was burned to death.

January 25—No. 320 Hicks street. Chas. Dominco, aged 37, jumped from window of third floor and received contusions of hip and suffered from shock, and Mrs. Mary Dunleavy, aged 45, was overcome with smoke. Both removed to Long Island College Hospital.

January 27—No. 571 Fulton street. Miss Florence White, 35 years old, was severely burned about face, arms and legs; was removed to Brooklyn Hospital.

January 28—No. 721 Fulton street. Mrs. Anna Rickett, 23 years old, jumped from window of fourth floor and her leg was broken; removed to Brooklyn Hospital.

January 31—No. 151 Columbia Heights. Lawrence Breanker, 2 years old, was severely burned about face, hands, body and limbs; was removed to Brooklyn Hospital.

February 5—No. 244 Hamilton avenue. Maggie McAvoy, 5 years old, was slightly burned about hands and face; was removed to Long Island College Hospital.

February 6—No. 35 Pine place. Mrs. McDonnell, 85 years old, was slightly burned about the face and hands; removed to Kings County Hospital.

February 9—No. 116 Seigel street. Ida Letuky, 6 years old, was severely burned about the hands and face; removed to St. Catharine's Hospital.

February 11—No. 666 Central avenue. Lucy Noffko, 3 years old, was burned to death.

February 12—No. 51 Hoyt street. Mrs. Marie Allen, 58 years old, was severely burned about the face, hands and body; was removed to Brooklyn Hospital.

February 13—No. 14 Carlton avenue. Mrs. Biggert was burned to death.

February 19—No. 509 Schenck avenue. Mrs. Mary McAvoy and Bella McAvoy, 14 years old, were both badly burned, and removed to Bradford Street Hospital.

February 20—No. 68 North Third street. Maggie Hearn, 7 years old, was burned to death.

February 26—Fire at foot of Coffey street. Ah Carage, a Chinaman, 29 years old, was burned to death on board the steamship "Indrawadi."

March 12—No. 26 North Oxford street. Mrs. Hannah Topping, 60 years old, was smothered to death.

March 12—Fire at Surf avenue and Stratton's walk. Mrs. Nellie Parker and Judson Earle were slightly burned about face and hands.

March 27—No. 106 Jackson avenue, Long Island City. Cornelius Van Horn, 34 years old, and Wm. Carroll, 26 years old, were both slightly burned about face and hands; were removed to St. John's Hospital.

March 28—No. 223 India street. Mary Finnegan, 3 years old, was severely burned about the body; was removed to Eastern District Hospital.

April 1—No. 67 Graham street. Prietro Andrews, 32 years old, was severely burned about the face and hands; was removed to Cumberland Street Hospital.

April 20—No. 362 Bond street. Anna Conighio, 3½ years old, was severely burned; was removed to Long Island College Hospital.

May 18—Fire opposite No. 314 Atlantic avenue, trolley car No. 472, of the Brooklyn Rapid Transit Railroad Company. Mrs. Ida Deppert, 23 years old, was seriously burned while riding in the above car, and removed to St. Mary's Hospital.

May 19—Eighteenth and Cropsey avenues. The following persons were slightly burned: R. W. Ralls, J. H. Hoskin, Wm. Bristow and Bird Lott; attended by Department Dr. Joseph Smith, and left for home.

May 20—No. 414 Third street. Mrs. Brown, 30 years old, was slightly burned on hand and face.

June 11—No. 123 Gold street. Mrs. Mary Truley jumped from window to street; her six-months-old child was severely burned about face and body; also John Molica was burned about face and hands. The three persons were removed to Brooklyn Hospital.

June 14—No. 839 Gates avenue. Alfred Olnide, 11 years old; also Josephine Olnide, 20 years old, were severely burned, and removed to St. Mary's Hospital.

June 25—No. 465 Keap street. Samuel Marsh, 53 years old; also Thomas Hobby, 48 years old, were seriously burned, which resulted in both men dying.

June 27—Fire at Borden avenue and Olive street, Long Island City. Frank Alcher and J. R. Christie were severely burned about face and hands; removed to St. John's Hospital.

July 3—No. 891 Broadway. Miss Lena Lobessal was slightly burned on hand and arm.

July 5—No. 24 Skillman avenue. Victo Conto, 48 years old, was severely burned about face and hands; removed to St. Catharine's Hospital.

July 7—No. 101 Moore street. Mrs. Mary Leahman was burned about the face and body; removed to St. Catharine's Hospital.

July 15—No. 244 North Ninth street. James Collins was overcome with smoke and removed to Eastern District Hospital.

July 27—Fire at Bay Forty-fourth street, near Harway avenue. Mrs. Margaret Cotter was severely burned; removed to Kings County Hospital.

July 29—No. 195 Emerson place. Annie Farley, 60 years old, was severely burned about the body, and removed to the Cumberland Street Hospital.

August 5—Nos. 108-110 North Sixth street. Robert Bartlett, 20 years old, was burned to death. Frederick Klosterman, 51 years old, had his shoulder dislocated; removed to Cumberland Street Hospital. Arthur Shultz, 20 years old, was slightly burned on face and hands; removed to Eastern District Hospital.

August 13—Nos. 25-27 Bergen street. G. Wagram was slightly burned on face and arm.

August 25—No. 1156 Manhattan avenue. J. P. Connors was slightly injured.

August 25—No. 25 Osborn street. George Finberg, 7 years old, was scalded about the body; removed to Bradford Street Hospital.

August 29—Foot of Bay Thirty-fifth street. Fireman first grade H. O'Neil received a contusion of the leg, and was removed to his home.

August 30—Foot of Forty-second street. Fireman second grade John Lanx was thrown from hose wagon, was slightly injured over eye and fingers on both hands; removed to Norwegian Hospital.

September 11—Fourteenth street, near Seventh avenue. Peter Anderson was severely burned about the face and hands; was removed to the Methodist Episcopal Hospital.

September 11—No. 190 Spencer street. Mrs. A. Phrankuchin was slightly burned about the face and hands.

September 15—No. 90 India street. Mrs. Sarah Fitzgerald was severely burned about the arms and shoulders.

September 22—No. 97 Union avenue. Minnie Mott, 27 years old, was slightly burned on hands.

September 25—No. 97 Furman street. Emil Anderson was seriously burned about the head and body; removed to Brooklyn Hospital.

September 26—No. 26 Third street. James Connolly, 16 years old, had his foot slightly burned.

September 30—No. 312 Bergen street. Fireman first grade Joseph J. Neville, of Hook and Ladder 55, fell through hole in roof, injuring his right shoulder.

October 2—No. 393 Baltic street. Mrs. Rosenberg and Robert Scheinck were both severely burned about the face and hands.

October 6—No. 48 West Fifteenth street. The following persons were severely burned: Mrs. Mark Steinberg, Mrs. Quartner Steinberg, Mrs. Solomon Steinberg and Samuel Steinberg; removed to Kings County Hospital.

October 14—Bonfire opposite No. 113 Walton street. Clara Yonisch was severely burned; removed to Williamsburgh Hospital.

October 26—No. 986 Manhattan avenue. Annie McHugh and Ernest Frederick were severely burned and removed to Eastern District Hospital.

October 27—No. 163 Metropolitan avenue. Fireman first grade Jas. F. Kelly was thrown from hose wagon while proceeding to the above fire; was seriously injured; removed to Eastern District Hospital.

October 28—Fire at Ninety-second street, near Fourth avenue. Nelo Orlenblad was severely burned about arms and legs.

November 1—Tilyou's Walk and Bowery. Albert Robinson was severely burned, and removed to Kings County Hospital, and died November 4, at 5.30 p. m. Also Fireman first grade Julius W. Dietzman and Mark Kelly were both injured and removed to the Kings County Hospital.

November 3—No. 452 DeKalb avenue. Morris Bouchard, 55 years old; also his wife, Mary, 50 years old, were severely burned about the hands and arms.

November 3—No. 87 Greenpoint avenue. Harry Collins, 26 years old, was overcome with smoke, and removed to St. Catharine's Hospital.



November 5—No. 823 Bushwick avenue. Otto Kruse, 45 years old, was severely burned about the face.

November 8—No. 568 Evergreen avenue. Irving Hyatt, 3 years old, was burned to death. Mrs. Hyatt was also severely burned in trying to extinguish the fire in son's clothing.

November 11—No. 54 Harrison avenue. Mrs. Mary Weirkeiser, 36 years old, was severely burned, and died November 12.

November 12—No. 67 Euclid avenue. Mrs. Mary Haymer, 42 years old, was severely burned, and removed to Bradford Street Hospital.

November 12—Fire at No. 276 Fulton street. Thomas W. Taylor had his right hand blown off by explosion of gunpowder.

November 18—No. 120 Wyona avenue. Fireman first grade James J. Devine was slightly burned on hands.

November 19—Fire at Fifth avenue and Thirtieth street. The following persons were burned and injured: John Cahill, 38 years old, and Patrick Cahill were both burned to death; William Cook, 23 years old; Charles Hart, 54 years old; Nathan Welanck, 22 years old; Morris Freedman, 28 years old; Morris Stone, 50 years old, and Philip Lellamp, 48 years old, were injured.

November 19—No. 561 Halsey street. Mrs. Mary O'Callahan, 58 years old, was severely burned about the body; removed to Bushwick Hospital, and died November 20.

November 21—No. 459 Fifty-seventh street. Assistant Foreman John Conroy had right arm slightly injured. Fireman first grade Geo. Ouchterling had cuts and bruises on left hand, and sprained left ankle.

November 22—No. 177 Sackett street. Mrs. Daley was slightly burned about the hands and face.

November 26—Foot of Twenty-eighth street. John Smith died from suffocation. Aged 39 years.

November 28—No. 322 Fifty-sixth street. Mary Hickey, aged 18 years, was burned about the body; removed to Norwegian Hospital.

November 30—Nos. 176 to 194 Montague street. Walter Brooks, aged 30 years, killed by falling wall. Fireman first grade Geo. D. Ferguson was cut on left hand. Fireman fourth grade Thos. J. Burke dislocated thumb.

December 5—No. 87 First street. Michael Stafford, aged 78 years, was burned to death. Chas. Burke, aged 23 years, was burned to death.

December 5—No. 87 First street. John Gilligan, aged 20 years, was badly burned about the head. Alfred Wren, aged 25 years, was burned about face, head and hands.

December 7—No. 159 Washington street. Fireman first grade Matthew A. Belford had right leg injured.

December 10—No. 501 Flushing avenue. Henry Smith and Frederick Anderson were severely burned on hands and face.

December 14—No. 1156 Bedford avenue. Alexander Rose, 23 years old, was severely burned about the body.

December 16—No. 123 North Tenth street. Agnes Verlin, aged 36 years, had ankle injured. Mamie Murphy, 17 years old, sustained injuries to hip; removed to Eastern District Hospital.

December 17—No. 102 Moore street. Fireman Whill broke small bones in left hand.

December 18—Fifty-second street and Second avenue. John Dickerman was severely injured and removed to Norwegian Hospital.

December 18—No. 13 Hopkins street. Charlotte Selmann, aged 81 years, burned about the body. Edward Fatlerty slightly burned about the hands.

December 18—No. 54 Washington avenue. Assistant Foreman John Friel severely injured and removed to Cumberland Street Hospital.

December 19—No. 5206 Third avenue. Josephine McKeen slightly burned; removed to Norwegian Hospital.

December 19—Nos. 240 and 242 Broadway. Mrs. O'Donald was slightly injured on knee.

December 23—No. 260 Grand street. Max Adler, aged 24 years, was severely burned about hands, arms and face.

December 23—No. 38 Columbia street. Elizabeth McGlynn, aged 33 years, was burned about the face, hands and body; removed to Brooklyn Hospital; Thos. McGlynn, aged 36 years, was burned about both hands; removed to Brooklyn Hospital.

December 25—No. 238 Wallabout street. Mr. Cassidy was slightly burned about the hands.

December 26—No. 35 Columbia place. Patrick Carney, aged 66 years, was badly burned about face and hands, and removed to Long Island College Hospital.

December 28—No. 173 Fort Greene place. Mrs. Mary White was burned to death.

December 31—No. 116 Eighth street. Margaret Reilly, aged 55 years, was burned about the hands and body, and removed to St. John's Hospital.

#### HOSPITAL AND TRAINING STABLES.

Horses on hand December 31, 1902.....	436
Purchased during the year .....	54
Total .....	490
Horses died during the year .....	7
Horses sold during the year .....	52
Total number of horses December 31, 1903.....	431
Average number of horses on trial each day.....	8
Number of cases treated for various diseases during the year at the Hospital and Training Stables .....	133

#### Deaths.

Jan. 1, 1903. Bay horse, No. 642, died in Woodhaven Fire Department.

Apr. 17, 1903. Brown horse, No. 491, runaway; was killed.

June 13, 1903. Gray horse, No. 334, died in Woodhaven Fire Department.

July 30, 1903. Bay horse, No. 33, old age.

Aug. 27, 1903. Bay horse, No. 816, inflammation of bowels.

Nov. 18, 1903. Gray horse, No. 354, inflammation of bowels.

Dec. 27, 1903. Bay horse, No. 811, died while answering alarm.

#### VOLUNTEER DEPARTMENTS, BOROUGH OF QUEENS.

Horses purchased during 1903.....	70
Died .....	3
Sold .....	4
Total number of horses December 31, 1903.....	63

#### Died.

Oct. 19, 1903. Gray gelding, No. 1532; lockjaw; Jamaica Fire Department.

Apr. 24, 1903. Bay gelding, No. 1521; pneumonia; Richmond Hill Fire Department.

Dec. 22, 1903. Bay gelding, No. 1529; inflammation of bowels; Far Rockaway Fire Department.

#### Sold.

Brown gelding, No. 1509, sold November 30, 1903.

Gray gelding, No. 1519, sold November 30, 1903.

Gray gelding, No. 1537, sold November 30, 1903.

Chestnut gelding, No. 1547, sold November 30, 1903.

#### CONTRACTS EXECUTED.

##### New Buildings, Brooklyn.

Quarters for Engine Company 158 and Hook and Ladder Company 65.....	\$49,500 00
Quarters for Hook and Ladder Company 66.....	26,687 00
Quarters for Engine Company 124.....	31,287 00
Quarters for Engine Company 145 and Engine Company 146.....	69,739 00

##### Repairs and Alterations to Buildings, Brooklyn.

Quarters, Engine Company 118.....	\$7,300 00
Quarters, Engine Company 120.....	3,449 00
Quarters, Engine Company 126.....	4,698 00

##### New Apparatus, Brooklyn.

- I steam fire engine, third size.
- I aerial hook and ladder truck.
- II Chief officers' wagons.

##### New Hose, Brooklyn.

10,000 feet 2½-inch rubber.....	\$9,180 00
10,000 feet 2½-inch cotton .....	10,000 00
2,000 feet 1½-inch cotton .....	1,000 00
Repairs to fireboat "Seth Low".....	\$2,090 00

##### Horses, Brooklyn.

60 animals .....	\$14,550 00
Forage, Brooklyn .....	\$44,826 85

##### Coal and Wood, Brooklyn.

160 tons cannel coal.....	\$2,160 00
3,000 sacks wood and 16 cords wood.....	1,242 00
200 tons coal for fireboats.....	1,294 00
500 tons coal for fireboats.....	2,345 00
1,800 tons coal for buildings.....	13,302 00
2,000 tons coal for buildings.....	10,680 00

Lumber for repairs, Brooklyn .....	\$3,925 08
General supplies, Brooklyn .....	3,971 45
Harness Shop supplies, Brooklyn .....	4,517 90
Telegraph supplies, Brooklyn .....	7,459 44
Kerosene oil (12,000 gallons), Brooklyn .....	1,511 40

##### Borough of Queens.

Forage .....	\$10,617 50
Hose—	
5,000 feet 2½-inch cotton .....	2,425 00
Hose wagons—	
14 third size .....	7,278 60
Bell towers and striking apparatus.....	7,997 00
Building fire alarm system.....	28,282 00
Telegraph supplies .....	3,274 50
Telegraph wire .....	3,194 40
Horses—	
70 animals .....	16,100 00

#### REPAIR SHOPS.

##### Repairs Made at Company Quarters.

- 53 to buildings, extensive.
- 95 to buildings, ordinary.
- 40 to plumbing, extensive.
- 60 to plumbing, ordinary.
- 14 to tinning, extensive.
- 4 to painting, extensive.
- 65 roofs repaired.
- 54 roofs painted.
- 17 floors caulked.
- 108 new maple stall platforms.
- 75 new maple stall gratings.
- 15 pair small doors made and put up.
- 5 skylights made and put up.
- 10 new closets.
- 8 new window sashes.
- 10 new stepladders.
- 695 lights of glass put in.
- 1,490 feet of Kosmocrete relaid.
- 600 feet of coping reset.
- 550 feet of chimneys and brick walls rebuilt.
- 150 feet of flagging relaid.
- 25 galvanized iron leaders made and put up.
- 8 galvanized iron gutters made and put up.
- 1 galvanized iron skylight made and put up.
- 12 galvanized iron ventilators made and put up.
- 14 galvanized iron chimney tops made and put up.
- 450 joints of stove pipe made and put up.
- 22 galvanized iron ash cans.
- 14 galvanized iron crowns.
- 2 copper boilers.
- 55 oil cans, new.
- 70 oil cans repaired.
- 125 lamps repaired.

##### Work Done for Telegraph Branch.

- 3 railroad arms, large.
- 251 railroad blocks.
- 1 railroad back.
- 125 railroad arms, small.
- 5 railroad fixtures.
- 4 railroad irons.
- 2 railroad boards.
- 50 railroad buttons.
- 370 box strips.
- 288 box backs.
- 1 cross arm.
- 3 battery boxes.
- 26 instrument shelves.
- 175 telegraph arms.
- 200 feet of Kosmocrete relaid around telegraph poles.
- 125 feet of flagging reset around telegraph poles.

##### Work Performed in Paint Shop.

Engine wheels touched up and painted.....	348
Hose wagon wheels touched up and painted.....	274
Hook and ladder wheels touched up and painted.....	194
Chiefs' wagon wheels touched up and painted.....	228
Chiefs' wagons painted complete.....	24
Chiefs' wagons touched up.....	58
Engines painted complete.....	1
Engines touched up.....	59
Hose wagons touched up.....	46



Hose wagons painted complete.....	1
Hook and ladder trucks painted complete.....	1
Hook and ladder trucks touched up.....	33
Shop wagons painted complete.....	1
Shop wagons touched up.....	4
Telegraph wagons touched up.....	4
Telegraph wagons painted complete.....	2
Fuel wagons painted.....	1
Fuel wagons touched up.....	2
Hose carriage painted V. S.....	1
Chiefs' wagons lettered V. S.....	6
Chiefs' wagons lettered "spare".....	4
Pieces of apparatus, such as shafts, poles, axles, springs, ladders, etc., etc., painted or touched up.....	947
Railroad arms, fixtures, box strips, instrument shelves, etc., etc., for Telegraph Bureau, painted or touched up.....	1,304

## Repairs to Apparatus.

	Extensive.	Ordinary.
Engines .....	62	314
Hose wagons .....	17	156
Hook and ladder trucks.....	19	175
Chief officers' wagons.....	59	213
Telegraph wagons.....	6	11
Shop wagons .....	5	12
Fuel wagons .....	2	..
Ladders .....	17	10
Harness hangers .....	..	110
Hames for horse collars.....	..	51
Fire extinguishers .....	..	64
Shut-off nozzles .....	..	30
Play pipes .....	..	10
Hose for fire extinguishers.....	..	34

## Repairs by Wrecking Force.

Engines .....	23
Hose wagons .....	8
Hook and ladder trucks.....	8

## Hose Repaired.

- 9 lengths 3 1/4-inch hose.  
591 lengths 2 1/4-inch hose.  
26 lengths 1 1/2-inch hose.  
4 lengths 1-inch hose.  
15 lengths 3/4-inch hose.  
5 four and one-half-inch suction.  
4 three-inch hydrant connections.

## Harness Made and Repaired.

- 1,786 pieces new.  
1,418 pieces repaired.

## BUILDINGS OF THE FIRE DEPARTMENT.

## BOROUGH OF BROOKLYN AND QUEENS.

Headquarters—Office of the Deputy Commissioner, Deputy Chief of Department in charge, Fire Marshal, Assistant Inspector of Combustibles, Fire Alarm Telegraph Central Office, Medical Officers, Nos. 365 and 367 Jay street.

- Engine Company 101—No. 1238 Fourth avenue.  
Engine Company 102—No. 201 Van Brunt street.  
Engine Company 103—No. 533 Hicks street.  
Engine Company 104—No. 299 Degraw street.  
Engine Company 105—No. 160 Pierrepont street.  
Engine Company 106—No. 189 Pearl street.  
Engine Company 107—No. 247 Pearl street.  
Engine Company 108—No. 227 Front street.  
Engine Company 109—No. 159 Graham street.  
Engine Company 110—No. 160 Carlton avenue.  
Engine Company 111—No. 166 Clymer street.  
Engine Company 112—No. 136 Wythe avenue.  
Engine Company 113—No. 137 Powers street.  
Engine Company 114—No. 231 Herkimer street.  
Engine Company 115—No. 88 India street.  
Engine Company 116—No. 11 Scholes street.  
Engine Company 117—No. 940 De Kalb avenue.  
Engine Company 118—No. 650 Hart street.  
Engine Company 119—No. 735 Dean street.  
Engine Company 120—No. 532 Eleventh street.  
Engine Company 121—No. 163 South Second street.  
Engine Company 122—No. 836 Quincy street.  
Engine Company 123—Foot Main street (dock).  
Engine Company 124—Nos. 153-155 Furman 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 Eastern parkway.\*  
Engine Company 132—Foot North Eighth street (dock).  
Engine Company 133—No. 243 Hull street.  
Engine Company 134—No. 1472 Bergen street.  
Engine Company 135—No. 206 Monroe street.  
Engine Company 136—Liberty avenue, near Market street.  
Engine Company 137—No. 55 Morgan avenue.  
Engine Company 138—No. 176 Norman avenue.  
Engine Company 139—No. 395 Fourth avenue.  
Engine Company 140—Prospect, near Greenwood avenue.  
Engine Company 141—Bay Ridge, near Second avenue.  
Engine Company 142—Fifth avenue, near Ninety-second street.  
Engine Company 143—Eighteenth avenue, near Eighty-sixth street.  
Engine Company 144—West Fifteenth street and Surf avenue.  
Engine Company 145—West Eighth street and Surf avenue.\*  
Engine Company 146—East Twenty-third street and Voorhees avenue.\*  
Engine Company 147—Sixtieth street and New Utrecht avenue.  
Engine Company 148—Church, near Bedford avenue.  
Engine Company 149—Rogers avenue and Midwood street.  
Engine Company 150—Lawrence, near Second avenue.\*  
Engine Company 151—Wallabout Market.  
Engine Company 152—No. 621 Central avenue.  
Engine Company 153—Eighty-sixth street, near Twenty-fourth avenue.  
Engine Company 154—Town Hall, Gravesend.  
Engine Company 155—Rogers avenue, near Avenue F.  
Engine Company 156—No. 124 De Kalb avenue.  
Engine Company 157—Rockaway avenue, near Flatlands avenue.\*  
Engine Company 158—No. 105 Jackson avenue, Long Island City.\*

- Engine Company 159—No. 71 Gale street, Long Island City.  
Engine Company 160—No. 687 Vernon avenue, Long Island City.\*  
Engine Company 161—No. 231 Radde street, Long Island City.\*  
Engine Company 162—Nos. 78 and 80 Main street, Long Island City.  
Engine Company 163—No. 354 Flushing avenue, Long Island City.\*  
Hook and Ladder Company 51—No. 199 Van Brunt street.  
Hook and Ladder Company 52—No. 394 Bedford avenue.  
Hook and Ladder Company 53—No. 183 Concord street.  
Hook and Ladder Company 54—No. 181 South Third street.  
Hook and Ladder Company 55—No. 648 Pacific street.  
Hook and Ladder Company 56—No. 124 Greenpoint avenue.  
Hook and Ladder Company 57—No. 40 New Jersey avenue.  
Hook and Ladder Company 58—No. 112 Seigel street.  
Hook and Ladder Company 59—No. 633 Fourth avenue.  
Hook and Ladder Company 60—No. 264 State street.  
Hook and Ladder Company 61—No. 399 Halsey street.  
Hook and Ladder Company 62—No. 1171 Madison street.  
Hook and Ladder Company 63—Rogers avenue, near Midwood street.  
Hook and Ladder Company 64—Fifth avenue, near Fifty-second street.  
Hook and Ladder Company 65—No. 178 Seventh street, Long Island City.  
Hook and Ladder Company 66—No. 443 Buckley street, Long Island City.\*  
Hook and Ladder Company 67—No. 356 Flushing avenue, Long Island City.\*  
Water Tower and Hook and Ladder Company 68—Nos. 365 and 367 Jay street.  
Hook and Ladder Company 69—Washington avenue, Wallabout Market.  
Chemical Engine No. 1—No. 712 Driggs avenue.  
Repair Shops—St. Edward's and Bolivar streets.  
Hospital and Training Stables—St. Edward's and Bolivar streets.  
New Quarters Engine 124—No. 274 Hicks street.  
Coal Depot—No. 127 North First street.  
Bell Tower—North First street and Bedford avenue (rear lot).  
Lot Adjoining Repair Shops—St. Edward's, near Bolivar street.\*

\*The locations marked thus (\*) are leased by the Department; all others are City property.

## MUNICIPAL CIVIL SERVICE COMMISSION.

Municipal Civil Service Commission,  
No. 61 Elm Street,  
New York, November 22, 1904.

A meeting of the Municipal Civil Service Commission was held at the Commission's offices, No. 61 Elm street, on Tuesday, November 22, 1904, at 4 P. M. All the Commissioners were present.

The President presented a report from Examiner Gallagher, Examiner in Charge of Appeals, dated November 18, recommending the following disposition of appeals referred to him for consideration:

Appeal for Rerating  
Roundsmen.

2153. James P. McCormack, No. 443 West Forty-seventh street. Denied.  
2136. James M. Wilson, No. 189 St. Mark's avenue, Brooklyn. Denied.  
2283. George E. Kreutzer, No. 693 Jackson avenue. Denied.  
1763. Herman Kahn, No. 204 East Seventy-third street. Denied.  
1591. Philip L. Steinhauer, No. 204 West End avenue. Denied.  
1731. William J. Hanley, No. 322 East Fourteenth street. Denied.  
1751. William E. Quinn, No. 6 Columbia street. Denied.  
648. Earl W. Briggs, No. 228 West Fourth street. Denied.  
488. James Dolan, No. 257 West Twenty-first street. Denied.  
47. James Clancy, No. 63 West One Hundred and Second street. Denied.  
302. W. Arthur Morris, No. 753 East One Hundred and Thirty-eighth street. Denied.  
1713. Fred C. Vanderpool, No. 321 St. Nicholas avenue. Denied.  
1925. Mark P. Murtha, No. 428 West Forty-eighth street. Denied.  
2092. John Sexton, No. 533 Fifty-ninth street, Brooklyn. Denied.  
2101. Roger Donohue, No. 487 Amsterdam avenue. Denied.  
2145. Charles J. Sheridan, No. 834 Greenwich street. Denied.  
1152. Wallace N. Evans, No. 2285 Seventh avenue. Denied.  
1110. Thomas J. Dillon, No. 684 East One Hundred and Forty-ninth street. Denied.  
852. James Gibbons, No. 178 Wyona street, Brooklyn. Denied.  
1153. Andrew Dagner, No. 132 Greenwich avenue. Denied.  
1387. James J. Kelly, No. 33 Madison street. Denied.  
952. James J. Doyle, No. 694 Union avenue. Denied.  
804. Selig Whitman, No. 81 Orchard street. Denied.  
410. William E. McEvoy, No. 734 Jackson avenue. Denied.  
666. Reuben C. Harvey, Marble Hill, City. Denied.  
1082. Irving A. Stoney, No. 28 Grove street, Brooklyn. Denied.  
2292. Edmund Tierney, Terrace View avenue, Kingsbridge. Denied.  
1865. Henry W. Vehstedt, No. 1804 Park avenue. Denied.  
1790. Daniel Flannery, No. 341 Park avenue, Brooklyn. Denied.  
990. Daniel J. Clare, No. 507 Henry street, Brooklyn. Denied.  
1770. Frederick M. Scheel, No. 84 Varick street. Denied.  
1807. William H. Roberts, No. 305 West One Hundred and Nineteenth street. Denied.  
2162. Edward J. Shoemaker, No. 126 West One Hundred and Thirty-seventh street. Denied.  
2200. Augustus H. Murphy, No. 2153 Fifth avenue. Denied.  
1440. Albert H. Owens, No. 626 East Twenty-eighth street, Brooklyn. Denied.  
573. Frank F. Fraser, No. 1161 Bedford avenue, Brooklyn. Denied.  
950. John Hanerdt, No. 149 Rockaway avenue, Brooklyn. Denied.  
1278. John J. O'Reilly, No. 378 Lafayette avenue, Brooklyn. Denied.  
777. Henry D. Ward, No. 148 East Sixtieth street. Denied.  
705. Bartley J. Cosgrove, No. 25 West One Hundred and Thirty-first street. Denied.  
967. Thomas J. Hand, No. 27 Sheffield avenue, Brooklyn. Denied.  
739. Theodore Werdmann, No. 231 East Thirty-seventh street. Denied.  
1065. Lawrence Heslin, No. 1794 Brooklyn avenue, Brooklyn. Denied.  
1297. James E. Ginna, No. 234 Eleventh street, Brooklyn. Denied.  
751. Michael J. Sullivan, No. 104 West One Hundred and Fourteenth street. Denied.  
579. Patrick M. Conley, No. 192 Covert street, Brooklyn. Denied.  
539. Richard Golding, No. 134 East Thirty-first street. Denied.  
259. Henry H. Callan, No. 146 West Fifty-fourth street. Denied.  
90. John Cusack, Ryer avenue, near One Hundred and Eighty-ninth street. Denied.  
147. Henry Applebaum, Prospect place, New Dorp. Denied.  
1914. James J. Riley, No. 94 Elm street. Denied.  
280. William Burger, No. 1029 Tinton avenue. Denied.  
1768. Walter McDonough, No. 717 East One Hundred and Thirty-fourth street. Denied.  
890. Michael J. Hyland, No. 438 Forty-first street, Brooklyn. Denied.  
2055. Joseph A. Wasserman, No. 1684 Second avenue. Denied.  
1858. Patrick McKiernan, No. 352 Fifty-fifth street, Brooklyn. Denied.  
715. Matthew Horan, No. 115 Woodcrest avenue. Denied.  
822. Tobias Glennon, No. 205 West Ninety-fifth street. Denied.  
2011. John Murphy, No. 1356 St. Mark's avenue, Brooklyn. Denied.  
189. James T. Hynes, No. 189 Grand street, Brooklyn. Denied.  
685. Henry Gerber, Nelson avenue, between One Hundred and Sixty-fifth and One Hundred and Sixty-sixth streets. Denied.  
1120. Henry F. Hargrove, No. 313 East Eighty-third street. Denied.  
465. George Schaffner, No. 45 West Sixtieth street. Denied.  
1919. Peter McEntee, No. 416 West Fifty-seventh street. Denied.  
1079. Louis Stiefbold, Ocean avenue, Sheepshead Bay. Denied.  
1775. William B. O'Malley, No. 1213 Hoe avenue, Bronx. Denied.



490. James V. Cahill, No. 52 Anderson avenue, Port Richmond, S. I. Denied.  
 1767. James Hanratty, No. 30 Horatio street. Denied.  
 1762. Michael F. Kearney, No. 222 East One Hundred and Fifth street. Denied.  
 1198. Hugh J. Meehan, No. 158 Kent street, Brooklyn. Denied.  
 28. George W. Beck, No. 5 Bleecker street. Denied.  
 1185. John Mulholland, No. 370 Central avenue, Far Rockaway. Denied.  
 83. Harry A. Burke, No. 312 East Fifty-first street. Denied.  
 1541. Joseph S. White, No. 64 Myrtle avenue, Brooklyn. Denied.  
 1112. Thomas McCarthy, No. 1017 East One Hundred and Sixty-ninth street. Denied.  
 215. William J. Crean, No. 209 Hale avenue, Brooklyn. Denied.  
 260. John J. Eaton, Thirteenth Precinct. Denied.  
 1688. Albert Thomas, No. 441 West Thirty-eighth street. Denied.  
 1754. Max Mangold, No. 1067 Lexington avenue. Denied.  
 1583. J. Oscar Goetz, No. 19 Sylvan Terrace. Denied.  
 1066. Daniel F. McLaughlin, Forty-ninth Precinct. Denied.  
 518. Albert L. Duffy, No. 630 Grand street, Brooklyn. Denied.  
 208. John J. Dwan, No. 282 Rutledge street, Brooklyn. Denied.  
 1211. Thomas Everett, No. 622 East One Hundred and Fifty-eighth street. Denied.  
 1116. Frank Baker, No. 954 East One Hundred and Fifty-sixth street. Denied.  
 88. William Bloss, No. 405 Amsterdam avenue. Denied.  
 227. James J. Cain, No. 316 West Twelfth street. Granted.  
 2163. William V. Ryan, No. 163 West One Hundred and Second street. Granted.  
 1648. Michael J. Fitzgerald, No. 306 East Forty-third street. Granted.  
 1709. George B. McC. Tully, Pier A, North river. Granted.  
 76. John J. Bryan, No. 141 West One Hundred and First street. Granted.  
 426. Daniel O'Driscoll, No. 289 St. Lawrence avenue, Van Nest. Granted.  
 179. James Boyle, No. 376 East Ninth street, Brooklyn. Granted.  
 222. John J. Fitzpatrick, Bay Twenty-second street and Bath avenue, Brooklyn. Granted.  
 1918. Thomas A. Howard, No. 724 Amsterdam avenue. Granted.  
 1403. James Giblin, Washington avenue. Granted.  
 430. Patrick McCarthy, No. 528 East One Hundred and Fifty-sixth street. Granted.  
 64. John J. Barnes, No. 269 West One Hundred and Fourteenth street. Granted.  
 496. John J. Wagner, No. 340 East Twentieth street. Granted.  
 70. Daniel Connolly, No. 45 Sheriff street. Granted.  
 1033. Joseph Kaiser, No. 95 Logan street, Brooklyn. Granted.  
 584. James Dolan, No. 325 East Fifty-eighth street. Denied.  
 1689. Marcus D. Hutchison, No. 273 West One Hundred and Thirty-sixth street. Denied.  
 954. Edward McDonald, No. 559 Ninth avenue, Long Island City. Passed the examination, receiving 80.40 per cent. The amended record gives candidate an increase from 87 to 90, and a decrease from 100 to 84 on seniority, giving him a rating of 78.40. The amended rating was adopted, giving candidate a mark of 78.40, the minimum or passing mark being 80.  
 1551. Michael T. O'Brien, No. 101 West Sixty-fourth street. Appeal for special examination denied.  
 319. Thomas E. Enright, No. 180 Franklin street. Granted.  
 1437. Henry Kuhler, College Point, Long Island City. Granted.  
 1061. James J. Rooney, No. 265 Mott avenue, Long Island City. Granted.  
 868. John S. Coyle, No. 75 Manhattan street. Granted.  
 721. John J. Gerity, No. 34 Welling street, Long Island City. Granted.  
 680. Charles L. Finch, No. 105 Woolsey street, Long Island City. Granted.  
 669. James W. Donohue, No. 459 Fifty-sixth street, Brooklyn. Granted.  
 632. James Farley, No. 200 West One Hundred and First street. Granted.  
 1644. James H. McLaughlin, No. 127 East One Hundred and Twenty-second street. Granted.

On motion, the report was adopted.

The Secretary presented a letter from the Chief Examiner with reference to one John McLaughlin, a candidate for the position of Fireman, who was granted a physical re-examination and passed with twice the percentage he received on his original examination, stating that he was of the opinion that the examinations were not taken by the same person.

On motion, the matter was referred to the President for investigation.

The Secretary presented a letter from the Chief Examiner, recommending that the request of Andrew J. Hughes that the examination which he took for promotion to Second Grade Clerk be construed to have qualified him for promotion to Fourth Grade Clerk be granted for the reason that the same papers were set in the examination for the first four grades of clerkship.

On motion, the recommendation of the Chief Examiner was adopted.

The Secretary presented a report from Examiner Byrne on the complaint of the Eccentric Association of Engineers against the employment of Thomas H. Dibbins as Engineman in the Bureau of Public Buildings and Offices, Brooklyn, and William A. Drew as Engineman in the Department of Water Supply, Gas and Electricity, Queens. The report of the Examiner stated that Mr. Thomas H. Dibbins is employed under the title of Engineman in the Bureau of Public Buildings and Offices, but that Superintendent Wise stated that he has been detailed during all of the present year to visit the various new buildings under construction in that Bureau to see that the steam heating and electric plants are properly installed. The report further stated that Mr. Drew is employed under the title of Engineman, and that he is assigned to act as Chief or Supervising Engineman of pumping machinery, boilers, etc., in the several pumping stations in that borough; but, in view of the fact that Mr. Drew is eligible for promotion to that position, it does not seem that the law is being violated when he is assigned to perform such duties, so long as he is not receiving a higher salary than that paid to other Enginemen in the employ of the Department.

On motion, the matter was referred to the President for adjustment.

The Secretary presented the request of William M. Tighe, a Second Grade Clerk in the employ of the Commission, that the examination in which he competed for promotion to the second grade be construed to have qualified him for promotion to the fourth grade. Upon the recommendation of the Chief Examiner, who stated that the same papers were set for the first four grades of clerkship, the request was granted.

The Secretary presented a communication from the Corporation Counsel, dated November 12, in answer to the letter of the Commission requesting an opinion as to whether the request of the Fire Commissioner that a non-competitive examination be granted Assistant Fire Marshal William L. Beers for promotion to Fire Marshal could properly be granted. The Corporation Counsel stated that, in his opinion, if there were more than two Assistant Fire Marshals, in addition to Mr. Beers, who were willing and eligible to compete for promotion to Fire Marshal, the examination would have to be a competitive one, and all such persons admitted to same.

On motion, the Secretary was instructed to communicate with the Fire Commissioner and state that inasmuch as there are eight Assistant Fire Marshals in the employ of the Department, his request that William L. Beers be examined non-competitively for promotion to Fire Marshal could not be granted, but that the Commission would arrange a competitive examination upon his request to do so.

Letters were presented from the Department of Street Cleaning, dated November 10, 1904, requesting approval of the temporary appointment of Floyd Hoge, Henry R. Read and Frank Schwarz as Machinists (Automobile Repairists) for five days, beginning November 7, 5 and 6 respectively.

On motion, the appointments were approved, under Rule XIX., paragraph 11.

Letters were presented from the Department of Street Cleaning, dated November 11, 12 and 14, requesting approval of the temporary appointment of Henry R. Read, Frank Schwarz and Floyd Hoge, as Machinists (Automobile Repairists) for five days, beginning November 10, 11 and 12, respectively.

On motion, the appointments were approved under the provisions of Rule XIX., paragraph 11.

Letters were presented from the Department of Street Cleaning, dated November 15 and 16, requesting approval of the temporary appointment of Henry R. Read and Frank Schwarz as Machinists (Automobile Repairists) for five days beginning November 15, and five days beginning November 16.

On motion, the appointments were approved under the provisions of Civil Service Rule XIX., paragraph 11.

A letter was presented from the Department of Street Cleaning, dated November 15, requesting the Commission to permit an amendment of the record of Thomas Goulding, a candidate for promotion to Section Foreman, by changing the answer to the question as to the applicant's use of spirituous liquors from "very good" to "excellent." It appearing that the words "very good" had been used by the Department of Street Cleaning to indicate the highest degree of excellence in this regard, and that all the candidates had been rated on that basis, on motion, the Secretary was instructed to communicate with the Commissioner and state that an exception could not be made in this case.

A letter was presented from the Department of Street Cleaning, dated November 10, transmitting an amended efficiency blank for John F. Moran, a candidate for promotion to Section Foreman. It appearing that this candidate had suffered an injustice by reason of an error appearing in his original record to the effect that certain charges had been made against him during his employment in the Department, when such was not the case, the Commission directed that the amended record be substituted for the one previously furnished, and that the candidate's record be corrected accordingly.

A letter was presented from the Fire Department, requesting that in the absence of a list for Architectural Draughtsman the Commission approve the temporary appointment of two persons for sixty days' service in that Department, under the provisions of Rule XII., paragraph 3.

On motion, the request was granted, and the Secretary was instructed to arrange a non-competitive examination for such persons to qualify them for appointment in the Fire Department as Architectural Draughtsmen pending the establishment of an eligible list for that position.

A letter was presented from the Brooklyn Disciplinary Training School, dated November 5, requesting approval of the temporary appointment of John Lynch as a Watchman, for a period of seven days, under Rule XII., paragraph 4.

On motion, the request was denied, it appearing that there is an eligible list for Watchmen from which appointment could be made.

Letters were presented from the Board of Education, requesting approval of leave of absence without pay granted William E. Crawford, Draughtsman, and Henry O. Dyer, Clerk, from September 1 to November 1, and from October 1 to April 1, 1904, respectively. It appearing from the doctors' certificates furnished that such leaves of absence were granted because of illness, on motion, the same were approved.

A letter was presented from the Commissioners of Accounts, dated November 14, with further reference to the leave of absence granted Simeon H. Brown, Laborer, for three months from October 1, 1904, which leave of absence had not been approved by the Commission, for the reason that the Civil Service Rules provide that no leave of absence shall be granted for more than thirty days except in cases of sickness. The letter called the attention of the Commission to the clause empowering the Commission to extend such period in "exceptional cases," and requested that such provision be applied to this case.

On motion, the Secretary was instructed to communicate with the Commissioners of Accounts and to state that its ruling could not be changed for the reason that, in its opinion, his was not an "exceptional case" within the meaning of Rule XIII.

A letter was presented from the Department of Public Charities, requesting approval of leave of absence from September 1 to November 1, 1904, granted James Brown, Engineer at the Cumberland Street Hospital. It appearing from the doctor's certificate transmitted to this office by the Department that Mr. Brown was ill during that period, on motion, the leave of absence was approved.

A letter was presented from the Board of City Magistrates, First Division, requesting the Commission to hold an examination for promotion from Interpreter to Assistant Court Clerk in the City Magistrates' Court, First Division.

On motion, the request was denied.

A letter was presented from the Department of Parks, Boroughs of Brooklyn and Queens, dated November 9, 1904, requesting approval of the temporary appointment of W. Andrews Jones as Automobile Engineman for seven days, from November 9, 1904, under the provisions of Rule XII., paragraph 4.

On motion, the request was granted.

A letter was presented from the Chief Engineer of the Aqueduct Commission, dated November 10, 1904, stating that James A. Mack, who was certified from the preferred list to that Department for the position of Rodman, and who was subsequently dropped from such list for "failing to report to the notice of appointment sent him," had called at that office and explained that such failure to report was due to the fact that he had been out of town, and requested that his name be restored to the list.

On motion, the request was denied.

A letter was presented from the Chief Engineer of the Aqueduct Commission, requesting that the Commission authorize the temporary appointment, under Rule XII., paragraph 3, of Mr. Alfred Arenander, as Leveler, pending the establishment of the eligible list for that position.

On motion, the request was granted.

A letter was presented from the Chief Engineer of the Aqueduct Commission, requesting that the Commission authorize the temporary appointment, under Rule XII., paragraph 3, of Messrs. Thomas Casey and William H. Bresler, as Rodmen, pending the establishment of an eligible list for that position.

On motion, the request was granted.

A letter was presented from the Chief Engineer of the Aqueduct Commission, requesting the Commission to authorize the temporary appointment, under Rule XII., paragraph 3, of Mr. Theodore Fenner, as Rodman, pending the establishment of the eligible list for that position.

On motion, the request was granted.

On motion, it was

Resolved, That the Chief Examiner be and hereby is instructed, at the time of the holding of all technical examinations, to communicate with the technical schools in this vicinity and notify them of the same, so that a larger number of candidates may be attracted, and, as a consequence, more adequate eligible lists procured.

A letter was presented from the President of the Borough of Richmond, dated November 10, requesting approval of the temporary appointment of Warren G. Pierce as Automobile Engineman, under the provisions of Rule XII., paragraph 3, pending the establishment of the eligible list for that position.

On motion, the Secretary was instructed to communicate with President Cromwell and suggest that he continue making temporary appointments for periods of seven days, under Rule XII., paragraph 4, instead of appointing for two months, in view of the fact that the list will shortly be announced.

A letter was presented from the Queens Borough Library, transmitting supplementary pay-rolls for services rendered by Miss M. K. Jobs, Miss M. V. Bolton and Miss I. D. Emerson, as Librarians, for one month in excess of the sixty days allowed by Rule XII., paragraph 3, such services having been necessary for the reason that the eligible list for Librarian was not ready for certification when the sixty days had expired.

On motion, the Secretary was instructed to place a special certificate on the pay-rolls and forward them to the Department of Finance for audit.

On the recommendation of the Chief Examiner, the following reports of Boards of Examiners for positions in the Non-Competitive Class were approved:

School Ship St. Mary's, dated November 1 and 5.

Education, New York and Brooklyn Truant Schools, August 17, September 13, September 17 and November 5.

Public Charities, October 6 and November 7.

Correction, August 31, September 30 and October 31.

Bellevue and Allied Hospitals, July 7, September 20, September 20, September 21, October 20, 22, November 1, 1.

The Secretary presented a letter from the Labor Clerk, recommending that the original and preferred eligible lists for the position of Foreman of Laborers be subdivided into three parts, respectively, Foreman of Common Laborers, Foreman of Park Laborers and Foreman of Dock Laborers.

On motion, the matter was referred to Commissioner Talley for consideration and a report to the Commission.

The Commission then adjourned to meet November 23, 1904, at four o'clock.

HENRY BERLINGER, Secretary.



## DEPARTMENT OF DOCKS AND FERRIES.

TRANSACTIONS  
OF THE

DEPARTMENT OF DOCKS AND FERRIES DURING THE WEEK ENDING OCTOBER 20, 1904.

The following permits were granted:

- October 14. New York Mutual Gas Light Company—  
To dredge in the slips between Eleventh and Thirteenth streets on the East river.
- October 14. New York City Railway Company—  
To dredge between Two Hundred and Sixteenth and Two Hundred and Eighteenth streets, Harlem river, Borough of Manhattan.
- October 14. Estate of Elizabeth De Witt Coombs—  
To repair the bulkhead on the easterly side of Henry street slip, between Percival and Halleck streets, Gowanus canal, Borough of Brooklyn, within existing lines.
- October 14. Edward H. Murr—  
To occupy a plot of ground containing an area of 2,600 square feet at the Raunt, Jamaica Bay, Borough of Queens, and to maintain house thereon until April 30, 1905, unless permit is sooner revoked; rental to be at the rate of \$30 for the year from May 1, 1904, to April 30, 1905, \$5 being charged for the use of the premises from May 1, 1903, to April 30, 1904.
- October 17. Brooklyn Union Gas Company—  
To erect coal handling tower and derrick between North Eleventh and North Twelfth streets, Brooklyn, in accordance with plans submitted.
- October 17. Department of Water Supply, Gas and Electricity—  
To locate supply hydrants along the water-front on the East river at the Old Slip Pier East, formerly known as Pier, old No. 12, at the Rivington Street Pier North No. 51, at the Clinton Street Pier, at the bulkhead corner of South and Corlears streets, at the East Twenty-ninth Street Pier, at the East Sixty-first Street Pier and at the East Seventy-ninth Street Pier; on the Harlem river at the bulkhead foot of East One Hundred and Second street; and on the North river at the Canal Street Pier No. 33, at the bulkhead foot of Perry street, at the West Thirty-ninth Street Pier, at the Pier north of West Seventy-ninth street, at the West Ninety-seventh Street Pier and at the Pier foot of West One Hundred and Thirty-first street.
- October 17. Hamburg-American Line—  
To maintain platform scale on the West Twenty-fifth Street Pier, North river, during the pleasure of the Commissioner upon condition that the Pier will be restored to proper condition when ordered after the removal of the scale.
- October 17. Bush Terminal Company—  
To erect temporary frame shed on the Pier foot of Forty-third street, Borough of Brooklyn, in accordance with plans submitted as amended, the structure to remain during the pleasure of the Commissioner.
- October 17. Baxter Wrecking Company—  
To deposit at Riker's Island, at points to be designated by the Engineer-in-Chief, two old wrecks to be removed by the Company from the Harlem river.
- October 17. Joseph Shaw—  
To occupy a plot of ground containing an area of 1,750 square feet and to maintain house thereon at Broad channel, Jamaica Bay, Borough of Queens; rental to be at the rate of \$25 per annum for the year to April 30, 1905, payable in advance to the Cashier, the privilege to continue until April 30, 1905, unless sooner revoked.
- October 17. A. Valois—  
To occupy a plot of ground containing an area of 3,500 square feet and to maintain house thereon, at Broad channel, Jamaica Bay, Borough of Queens; rental to be at the rate of \$40 per annum for the year to April 30, 1905, payable in advance to the Cashier, the privilege to continue until April 30, 1905, unless sooner revoked.
- October 18. Hastings Pavement Company—  
To dump gravel on the land in rear of bulkhead at the foot of Seventy-seventh street, North river, the material to be shoveled on to scows thereat, no charge to be made for the privilege other than the regular wharfage on the scows in view of the fact that the material is to be used on the City's streets and that the same is being furnished to the President of the Borough of Queens without charge, the privilege to continue during the pleasure of the Commissioner.
- October 18. Frederick Eckhardt—  
To occupy a plot of ground containing an area of 2,500 square feet and to maintain house thereon at Broad channel, Jamaica Bay, Borough of Queens; rental to be at the rate of \$30 per annum, commencing November 1, 1904, and to be payable in advance to the Cashier, the privilege to continue until April 30, 1905, unless sooner revoked.
- October 19. Robert Gordon & Son—  
To rebuild fence in rear of the bulkhead between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, North river, not to exceed 10 feet in height, the fence to remain thereat only during the pleasure of the Commissioner.
- October 20. Crescent Brick and Supply Company—  
To erect a frame building on Arnot's Dock at the foot of Twenty-seventh street, in the Borough of Brooklyn, in accordance with plans submitted as amended.
- October 20. William H. Watts—  
To occupy a plot of ground containing an area of 2,280 square feet at the Raunt on the westerly side of Swift creek at Jamaica Bay, Borough of Queens; rental to be at the rate of \$25 per annum, payable in advance to the Cashier, the privilege to continue until April 30, 1905, unless sooner revoked.
- October 20. James A. Dimelow—  
To occupy a plot of ground containing an area of 2,500 square feet at the Raunt, Jamaica Bay, Borough of Queens; rental to be at the rate of \$30 per annum, payable in advance to the Cashier, the privilege to continue until April 30, 1905, unless sooner revoked.
- October 20. Fred Schaefer—  
To construct an extension to his boathouse near the foot of One Hundred and Fifty-third street, North river; rental for the house as extended to be at the rate of \$10 per month, the increased rent to commence as soon as the extension is completed.

On October 14 the action of September 30 revoking the permits to the Old Dominion Steamship Company for platforms and canvas awnings on land in rear of the bulkheads north and south of Pier, new 26, North river, was rescinded.

On October 14 the rental to be charged John J. Farrell for the privilege of maintaining ice bridge, scales and tally-house at the bulkhead north of Pier, new 52, North river, was fixed at the rate of \$475 per annum, to take effect immediately.

On October 19 the action of September 30 revoking the permits held by the Pennsylvania Railroad Company for the maintenance of platforms and canvas awnings on the land in rear of bulkheads north and south of Pier, new 29, North river, was rescinded.

The following permits were revoked:

- October 14. Carl Martini—  
For the landing of naphtha launch at the foot of East One Hundred and Thirty-eighth street, East river, Port Morris, in the Borough of The Bronx, to take effect as of September 1, 1904, the date on which the landings were discontinued, as reported by the Dock Superintendent.
- October 15. Empire City Subway Company—  
For the opening of the pavement at the approach to Pier 34, East river, the Engineer-in-Chief having reported on Bureau Order No. 1898 that the company does not intend to do any work on water-front property thereat.
- October 17. Iron Steamboat Company—  
For the landing of the steamer "Taurus" at the Battery Landing, to take effect as of May 21, 1904, the date on which the landings were discontinued, as reported by the Dock Superintendent.
- October 18. F. M. Stillman Company—  
For the use of the bulkhead at the foot of Twelfth street, South Brooklyn, and for the maintenance of gravel hopper thereat, to take effect as of October 15, the Company having advised the Department that the use of the premises was discontinued on that date.

On October 14 sealed bids were received, pursuant to recommendation of the Engineer-in-Chief, for the privilege of placing necessary filling in rear of the new bulkhead-

wall at the West Fifty-eighth street section on the North river, estimated at 1,500 cubic yards, the bids being as follows:

Brown & Fleming Contracting Company.....	\$150 00
Stephen Foshay .....	125 00
George E. Plunkitt .....	205 00

The privilege was awarded, October 14, to George E. Plunkitt, the sum of \$205, the highest amount bid, to be paid therefor to the Cashier in advance.

The following extensions of time were granted for the completion of work under contracts, the sureties on the contracts consenting:

- October 18. J. A. Rennolds & Bros., for the delivery of piles under Contract No. 838, to and including December 17, 1904.
- October 19. John C. Rodgers, for the deliveries of granite under Class II. of Contract No. 840, to and including September 19, 1904.

The following communications were received, action being taken thereon as noted:

From the Mayor—

Transmitting communication from the President of the Borough of Richmond, together with copy of communication from the United States Navy, suggesting the construction of a landing place to be used by the United States Government at St. George, in the Borough of Richmond. Notified, October 17, that the landing place could be established at St. George after the completion of the ferry terminal arrangements at that point.

From the Comptroller—

1st. Stating that his certificates have been attached to Contract No. 876, Class II., for broken stone; to Contract No. 872, for dredging; to Contract No. 873, for rip-rap stone; to Contract No. 874, for building a new pier in the Chelsea Section, and to Contract No. 875, for building a new pier in the Chelsea Section. Filed October 20.

2d. Approving sureties on the estimate of Murray & Co., for furnishing sand under Class I., of Contract No. 876. Contract ordered executed October 18.

From the Corporation Counsel—

1st. Approving form of agreement to be executed by the New York Central and Hudson River Railroad Company in connection with the subletting of the West Thirty-second Street Pier, North river, to the Pennsylvania, New York and Long Island Railroad Company. Company notified, October 20, to execute agreement.

2d. Stating that the wharfage rights and lands under water on the East river, between Ninth and Tenth streets, are not owned by the City, and that therefore no improvements can be carried on at that point by this Department without first acquiring title to such property. Filed October 18.

3d. Requesting to be advised as to the authority under which the Department proceeded with the construction of the bulkhead-wall between Forty-second and Forty-third streets, North river. Notified, October 19, that the work was done under a resolution adopted by the Board of Docks on June 27, 1899.

4th. Suggesting that the offer of the Hoboken Ferry Company to pay the City rental for the use of the ferry premises at the foot of West Fourteenth street, North river, at one-half the rate provided for in the old lease be accepted, as the City could not successfully maintain an action for the collection of the entire rental, owing to the removal of a portion of the structures. Hoboken Ferry Company notified, October 20, that this Department will accept rental for the ferry premises at the rate of one-half of the rent formerly paid, for the period from September 1, 1902, to November 1, 1904, the day on which the premises are to be entirely vacated.

From the President of the Borough of Brooklyn—

Reporting the unsafe condition of the building erected by the Brooklyn Warehouse and Dry Dock Company at the foot of Twenty-sixth street, in the Borough of Brooklyn. Company notified, October 14, that repairs must be made at once or the building must be removed.

From the Department of Water Supply, Gas and Electricity—

Reporting that the work done by John Devlin in placing filling over a portion of the exterior street between One Hundred and Seventh and One Hundred and Ninth streets, Harlem river, was done under the direction of said Department. Borough President notified, October 14, that inasmuch as the material was placed under authorization from the Department of Water Supply, Gas and Electricity this Department withdraws its request for the removal of the material by Devlin.

From the President of the Borough of Manhattan—

Transmitting petition from Francis C. Calhoun, John B. Curran and others, asking that the Pier at the foot of East Twenty-fourth street, East river, be kept open for recreation purposes throughout the winter season. Notified, October 14, that the opening of the piers during the winter season is impracticable at present, as there are no facilities for the heating or inclosing of the piers.

From the Commissioners of the Land Office—

Transmitting notice of application made by the National Lead Company for a grant of land under water at the Kill von Kull, at Port Richmond, Staten Island. Filed October 14.

From the Continental Asphalt Paving Company—

Requesting permission to store curbstone along the water front at the lower end of the City. Notified, October 17, that there is no space available for the purpose at present.

From the New York, New Haven and Hartford Railroad Company—

Requesting permission to construct a bulkhead platform along the westerly in-shore end of Pier, new 20, East river. Denied October 17.

From Jacob J. Velten—

Requesting to be advised as to the date of commencement of rental under the permit granted him for the occupation of a plot of ground at Broad Channel, Jamaica Bay, Borough of Queens. Notified, October 17, that the rental will commence as of September 1, 1904.

From the New York Central and Hudson River Railroad Company—

Reporting damage by the tug "Manhattan" to the company's Spuyten Duyvil drawbridge at One Hundred and Fifty-fifth street, Harlem river. Notified, October 18, that all claims against the City must be filed with the Comptroller, but that so far as this Department was informed, no damage resulted from the collision.

From the Transit Development Company—

Requesting permission to construct a sheet pile bulkhead in front of the existing bulkhead at First street, westerly of third avenue, Gowanus canal, Borough of Brooklyn. Application denied October 18.

From Gerson Stein—

Requesting lease of the land between One Hundred and Thirty-ninth and One Hundred and Fortieth streets, Madison and Fifth avenues, Harlem river, for the storage of lumber. Notified, October 19, that the request must be made to the Commissioners of the Sinking Fund.

From the Hartford and New York Transportation Company—

Requesting that in view of the non-completion of the bulkhead adjoining the easterly side of Pier 19, East river, a rebate be granted in the rental for said pier and bulkhead. Application denied October 20.

From James E. Kinlen—

Requesting permission to use the bulkhead between Pier, new 1, and Pier, old 1, North river. Application denied October 20.

From the Engineer-in-Chief—

1st. Report for the week ending October 8, 1904, regarding progress and completion of work under his supervision. Filed October 17.

2d. Submitting specifications and form of contract for dredging on the North river. Approved, October 19, and ordered printed as Contract No. 880.

3d. Submitting specifications and form of contract for repairing the asphalt pavement along the North and East rivers. Approved, October 17, and ordered printed as Contract No. 879.

4th. Recommending that the Department of Water Supply, Gas and Electricity be requested to repair the water pipe at the foot of Thirty-fifth street, North river. Said Department so requested October 17.

5th. Reporting that the approach to the West Twenty-first Street Pier, North river, has been completed, and that the pier is now available for wharfage purposes. Superintendent of Docks notified, October 14, to commence the collection of wharfage at said pier.

6th. Recommending that the Anchor Line, lessee, be directed to make necessary repairs to the West Twenty-fourth Street Pier, North river. Lessee so notified October 20.



7th. Reporting that the work of building deck and coal scows, under Contract No. 863, was commenced October 17, 1904; that the work of furnishing Portland cement, under Contract No. 867, was commenced October 15, 1904; that the deliveries of anthracite coal, under Contract No. 860, were commenced October 19, and that the work of building a third story extension to the building on Pier "A," North river, under Contract No. 868, was commenced October 12. Filed October 20.

8th. Reporting, on Bureau Order No. 2709, that the sum of \$779.03 was expended by the Department in the construction of temporary sewer box under the Pier at the foot of West Fifty-ninth street, North river. Amount ordered collected, October 19, from the Interborough Rapid Transit Company, at whose request the work was done.

The following orders were issued to the Engineer-in-Chief, in accordance with his recommendation, except where otherwise noted:

October 14. To order dredging under Contract No. 786 along the southerly side and outshore end of the Pier at the foot of West One Hundred and Fifty-eighth street, North river.

October 14. To order dredging under Contract No. 786 in the half slip adjoining the southerly side of the Pier at the foot of West Fifty-fourth street, North river.

October 17. To repair, from time to time, as may be found necessary, the Pier at the foot of Third street, East river, at a cost not to exceed \$1,000 in the aggregate.

October 18. To place a small shanty at the foot of Twenty-sixth street, North river, to be used for storage purposes by the Department, as recommended by the Dock Superintendent.

October 18. To construct, for the use of the Department, four snow scrapers.

October 19. To order dredging under Contract No. 786 in the slip between Piers 14 and 15, North river, as requested by the International Mercantile Marine Company.

The Engineer-in-Chief reported the following work superintended under Bureau orders:

No. 2254. Erection of boathouse at Macomb's Dam Park, between the Central and Putnam railroad bridges, Borough of The Bronx, by the First Bohemian Boat Club.

No. 2704. Placing of six carrying poles within the lines of the southerly half of the Pier foot of West Thirty-fifth street, North river, by the New York Contracting and Trucking Company.

No. 2317. Laying of a 3-inch pipe by the New York Telephone Company along the backing log between Piers 54 and 58, North river.

No. 2521. Construction of a pile and timber platform northerly of Englis street, Ravenswood, Borough of Queens, by Lillia Babbitt Hyde.

No. 2349. Erection of dumping board on the southerly side of Pier foot of One Hundred and Thirty-ninth street, Harlem river, by the Department of Street Cleaning.

No. 2468. Repairs to ferry racks located about 600 feet westerly of Cabot street, East river, Borough of The Bronx, by the New York, New Haven and Hartford Railroad Company.

No. 2487. Removal of paving blocks and railroad ties on the land between West Fifteenth and West Seventeenth streets by the R. G. Packard Company.

No. 2482. Alterations to coal hoisting tower and repairs to car runway southerly of West Fortieth street by Curtis & Blaisdell.

No. 2514. Driving of 25 bearing piles and the making of sundry repairs to the Pier adjoining the foot of Bay Nineteenth street, Bath Beach, Borough of Brooklyn, by Henry Henjes.

No. 2212. Driving of four piles at the float foot of Bay Thirty-seventh street, Gravesend Bay, Borough of Brooklyn, by the New York Canoe Club.

No. 1990. Driving of piles at the foot of St. Mary's avenue, Clifton, Borough of Richmond, by Roland & Whiting.

No. 1727. Changing of engine and trestle on bulkhead between Ninety-fifth and Ninety-sixth streets, North river, by Curtis & Blaisdell.

No. 2638. Placing of a gravel hopper at the foot of Twelfth street, Gowanus Canal, Borough of Brooklyn, by the F. M. Stillman Company.

No. 2489. Placing of two scales on Pier, new 1, North river, by the United Fruit Company.

No. 1926. Erection of shed on Pier, new 19, East river, by the Hartford and New York Transportation Company.

No. 1894. Erection of platform across the slip between One Hundred and Twenty-eighth and One Hundred and Twenty-ninth street Piers, Harlem river, by the Interborough Rapid Transit Company.

No. 2597. Repairs to about 60 linear feet of ice bridge foot of Clinton street, East river, by Willis A. Winne, and the substitution of electric power for horse power thereat.

No. 2507. Erection of crib bulkhead between Fourteenth and Englis streets, Ravenswood, Borough of Queens, about 100 feet south of Englis street, by the Atlantic Macaroni Company.

No. 2643. Erection of a temporary dumping board on bulkhead between Corlears and Water streets, East river, by the Hecker-Jones-Jewell Milling Company.

No. 2614. Repairs to crib bulkhead along the northerly half of the bulkhead between Ninety-sixth and Ninety-seventh streets, East river, by the New York Edison Company.

No. 2680. Repairs to dock on northerly side of Dock street, Stapleton, Borough of Richmond, by Benjamin Brown.

No. 2661. Driving of spring piles along the side of the dock foot of Thompson street, Stapleton, Borough of Richmond, by Cornelius C. Eddy.

No. 2476. Repairs to backing log on the bulkhead wall between Fifty-fifth and Fifty-sixth streets, North river, by the Seaboard Contracting Company.

No. 2251. Repairs to Pier foot of Fifty-fifth street, North river, by Brown & Fleming.

No. 2683. Placing of tally house, 4 by 6 feet, at the berth occupied by the North River Steamboat Company.

No. 2528. Opening of deck of Pier foot of Twenty-first street, East river, in order to permit the placing of a barrel sewer under said Pier by Joseph Moore, in accordance with his contract with the City.

No. 2595. Placing of signs at each end of Pier, old 14, East river, by the Munson Steamship Company.

No. 2624. Construction of an overhanging footwalk along the westerly side of the Old Iron Pier at Dreamland Park, Coney Island, Borough of Brooklyn, by the Dreamland Company.

No. 2343. Erection of Pier, about 300 feet in length, near Vernon avenue and south of Ocean avenue, Borough of Queens, and the erection of a recreation structure on said Pier, by Edward Margolies.

No. 2573. Repairs to fender piles on northerly corner of the Pier foot of Fourth street, East river, by James Shewan & Sons.

No. 2654. Laying of a subsidiary connection for telephone service to Pier 13, North river, by the Empire City Subway Company, Ltd.

No. 2653. Laying of a subsidiary connection at the approach to the Governor's Island ferry at the Battery by the Consolidated Telegraph and Electrical Subway Company.

No. 1989. Erection of two new Piers and alterations to existing bulkhead between Fourth and Fifth streets, Long Island City, Borough of Queens, by the Long Island Railroad Company.

No. 2012. Erection of two transfer bridges between Fourth and Fifth streets, Long Island City, Borough of Queens, by the Long Island Railroad Company.

No. 2721. Laying of water main at the approach to Pier 71, North river, by the New York Central and Hudson River Railroad Company.

No. 2206. Construction of extension to Pier near the foot of Elm Court, West New Brighton, Borough of Richmond, by the Frederick A. Verdon Company.

No. 2692. Construction of boat landing and walkway, foot of Sixth avenue, Rockaway Park, Borough of Queens, by the Rockaway Park Improvement Company.

No. 2623. Enlargement of engine room on new made land in rear of bulkhead south of One Hundred and Thirty-first street, North river, by the Weber-McLoughlin Company.

No. 2691. Construction of extension to Pier foot of Tenth avenue, Rockaway Park, Borough of Queens, by the Rockaway Park Improvement Company.

No. 2150. Construction of coal pocket on westerly side of Ryder avenue, near One Hundred and Thirty-sixth street, Borough of The Bronx, by G. Robitzek & Bros.

No. 1449. Paving of the area foot of West Forty-fourth street, between the easterly and westerly line of Twelfth avenue, by the Bureau of Highways.

No. 2467. Repairs to steamboat approach to the Old Iron Pier in the vicinity of West Eighth street, Coney Island, Borough of Brooklyn, by the Dreamland Amusement Company.

No. 2472. Repairs and strengthening of approach to the pier now being used by the Brighton Navigation Company, at Coney Island, Borough of Brooklyn.

No. 2723. Dredging on the easterly side of Pier 3, East river, by F. H. Chapman.

No. 2610. Dredging over the site of dry dock at West New Brighton, Borough of Richmond, by Bushey & Hanley.

No. 2719. Dredging in the Mott Haven Canal from the Harlem River to One Hundred and Thirty-eighth street, Borough of The Bronx, by Olin J. Stephens and Robitzek Bros.

No. 2641. Dredging in the half slip, south side of Pier foot of Fifty-eighth street, North river, by the Rapid Transit Subway Construction Company.

No. 2731. Dredging in the slip foot of Bridge street, Borough of Brooklyn, by Arbuckle Brothers.

No. 2697. Dredging ordered by him under Contract No. 786, in the half slip adjoining the northerly side of the Pier foot of Fifty-fourth street, North river.

No. 2659. Dredging ordered by him under Contract No. 786, in front of bulkhead between Fifty-second and Fifty-fourth streets, North river.

No. 2634. Dredging ordered by him under Contract No. 786, in front of bulkhead extending 100 feet immediately south of the West Thirty-fourth Street Pier, North river.

No. 2631. Dredging ordered by him under Contract No. 786, on the northerly side of the Pier foot of Canal street, North river.

The Engineer-in-Chief reported the following work done by the force of the Department under Bureau orders:

No. 1820. Removed portion of ferry rack at southerly ferry slip foot of West Fourteenth street, North river.

No. 2574. Repaired Pier foot of Ninth street, East river.

No. 1988. Painted float stage and piling, together with iron fence on stone wall and the iron lamps on the breakwater at Pier "A," North river.

No. 2498. Repaired face of crib bulkhead north of Seventy-ninth street, North river.

No. 2542. Repaired piers and bulkheads owned by the City along the North river between Pier "A" and West Forty-fourth street, from time to time, as required, at a cost of \$900.

No. 2216. Repaired from time to time, as required, the Pier at the foot of East Twenty-fifth street.

No. 2705. Removed carriage shed erected by Weber-McLoughlin Company, without permit, on the property between One Hundred and Thirtieth and One Hundred and Thirty-first streets, North river.

No. 2702. Removed man-of-war landing heretofore maintained by the Department in front of bulkhead at inner end, southerly side of the West Thirty-fourth Street Pier, and placed same temporarily on the south side of the West Twenty-second Street Pier.

No. 2239. Repaired from time to time, as required, the sheathing on approach to the Pier foot of West Seventeenth street.

No. 2653. Placed and connected silt basin at the approach to Pier, new 46, North river.

No. 1845. Recommended the construction of the West Twenty-second Street Pier and completed same on August 23, 1904.

No. 2245. Repaired from time to time, as required, the Pier foot of Twenty-eighth street, East river.

No. 2442. Repaired from time to time, as required, the Pier foot of West Thirty-fifth street.

No. 2133. Repaired from time to time, as required, the "Isles of Safety" on the marginal street along the North river.

No. 2477. Removed Piers, old 13 and old 14, North river.

The Auditor reported that the pay-roll for construction and repair force for the week ending October 14, 1904, amounting to \$21,074.57, and the following claims, were audited and forwarded to the Finance Department for payment:

Audit No.	Name.	Amount.
22613	George B. Spearin, Estimate No. 5 and final, Contract No. 835....	\$70,479 60
22614	Empire Timber Company, Estimate No. 1 and final, Contract No. 803, Class II.....	15,950 00
22615	R. G. Packard Company, Estimate No. 5, Contract No. 798.....	14,406 00
22616	Brown & Fleming Contracting Company, Estimate No. 1, Contract No. 859, Class II.....	4,294 79
22617	J. N. Early, Estimate No. 4 and final, Contract No. 760, Class VII.	4,240 00
22618	G. E. Richardson, Estimate No. 2 and final, Contract No. 852....	3,291 54
22619	John P. Flannery, Estimate No. 5, Contract No. 842.....	1,458 50
22620	Brown & Fleming Contracting Company, Estimate No. 2, Contract No. 821, Class I.....	923 33
22621	International Contracting Company, dredging.....	945 00
22622	Henry J. McCoy, wire rope.....	463 13
22623	Manning, Maxwell & Moore, staples.....	95 17
22624	Manning, Maxwell & Moore, screw bolts.....	620 70
22625	Gerry & Murray, pay-roll sheets, etc.....	246 50
22626	New York and New Jersey Telephone Company, telephone service	20 95
22627	Morris & Cumings Dredging Company, dredging.....	5,367 24
22628	Martin B. Brown Company, printing contracts.....	943 14
22629	New York Telephone Company, telephone service.....	506 53
22630	William E. Burke, can and bag carriers.....	480 00
22631	Thomas F. Usher, music.....	441 00
22632	Eugene A. Johnson, music.....	441 00
22633	Adolph Schubert, music.....	441 00
22634	Jacob Lebovitz, music.....	336 00
22635	J. H. Petermann, music.....	336 00
22636	Ernst Weber, music.....	336 00
22637	John Berger, music.....	336 00
22638	Thomas Kelly, carting.....	350 00
22639	John J. Howard, carting.....	105 00
22640	New York Telephone Company, telephone service.....	269 14
22641	New York and New Jersey Telephone Company, telephone service	102 35
22642	Nathaniel Whitman, or Carter & Ledyard, attorneys, judgment..	26,340 28
22643	Charles Hueston Hastings, or Carter & Ledyard, attorneys, judgment.	6,585 07
22644	Lizzie H. Holmes, or Carter & Ledyard, attorneys, judgment.....	6,585 07
Total.....		\$167,736 03

The following Department Orders were issued during the week:

Date.	Order No.	Issued to.	For.	Price.
1904.				
Oct. 14	22372	Con. Asphalt Paving Company.....	Repairs to asphalt pavement, per square yard.	\$2 50
Oct. 17	22373	Hughes & McGaffney.....	Supplies.....	843 50
Oct. 17	22374	Harold C. Dayton.....	Scrapers.....	126 00
Oct. 19	22375	J. B. Cahill.....	Carting.....	210 00
Oct. 19	22376	John Reilly.....	Carting.....	105 00
Oct. 19	22377	John J. Howard.....	Carting.....	105 00
Oct. 19	22378	Manning, Maxwell & Moore.....	Supplies.....	652 57
Oct. 19	22379	Manning, Maxwell & Moore.....	Parts for engines.....	775 00
Oct. 19	22380	Manning, Maxwell & Moore.....	Hoisting engine.....	825 00
Oct. 19	22381	Thornton N. Motley.....	Wheels.....	179 10
Oct. 19	22382	Motley, Green & Co.....	Gasoline tanks.....	135 00
Oct. 19	22383	John Fox & Co.....	Pile hammer fittings.....	570 00



## Statement of Moneys Received and Deposited During the Week Ending October 19, 1904.

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1904.				
Oct. 13	T. G. & W. R. Patten.....	Three months' rent north side of Pier, old 58, and west side outer end North, river....	\$750 00	
Oct. 13	E. & J. Marrin.....	One month's rent space 50 by 100 feet on bulkhead between Eighteenth and Nineteenth streets, East river.....	25 00	
Oct. 13	L. Boyers' Sons.....	One month's rent north side of Pier foot of South Fifth street, Brooklyn.....	100 00	
Oct. 13	New York and New Jersey Telephone Company.....	Three months' rent cable landing between Oakland street, Greenpoint, and East avenue, Long Island City.....	6 25	
Oct. 13	Chandler Davis.....	Extra telephone messages.....	3 00	
Oct. 14	Collectors .....	Wharfage, Manhattan, June, 1904 .....	149 74	
Oct. 14	Collectors .....	Wharfage, Brooklyn, June, 1904 .....	46 12	
Oct. 14	Collectors .....	Wharfage, Manhattan, July, 1904 .....	231 13	
Oct. 14	Collectors .....	Wharfage, Brooklyn, July, 1904 .....	73 00	
Oct. 14	Collectors .....	Wharfage, Queens, July, 1904 .....	1 84	
Oct. 14	Collectors .....	Wharfage, Manhattan, August, 1904 .....	567 44	
Oct. 14	Collectors .....	Wharfage, Brooklyn, August, 1904 .....	36 91	
Oct. 14	Collectors .....	Wharfage, Queens, August, 1904 .....	2 23	
Oct. 14	Collectors .....	Wharfage, Manhattan, September, 1904 .....	156 42	
Oct. 14	Collectors .....	Wharfage, Brooklyn, September, 1904 .....	1 00	
		Deposited October 14, 1904.....	\$2,150 08	
Oct. 17	Etzel & Son.....	Forty-four days' rent privilege to lay pipe across Marginal street to Pier 61, East river.....	\$36 07	
Oct. 17	E. E. Olcott.....	Three months' rent outer end of Pier at One Hundred and Twenty-ninth street, North river .....	750 00	
Oct. 17	E. E. Olcott.....	One-half month's rent outer end and surface of Pier, etc., at Twenty-second street, North river .....	500 00	
Oct. 17	E. E. Olcott.....	One-half month's rent additional 60 feet outer end and surface of Pier, etc., at Twenty-second street, North river..	100 00	
Oct. 17	Baltimore and Ohio Railroad Company .....	Three months' rent Pier 22 and bulkhead each side and extension, North river.....	14,216 25	
Oct. 17	Baltimore and Ohio Railroad Company .....	One month and six days' rent platform and awning shed at approach to Pier, new 22, North river.....	19 15	
Oct. 17	New York Contracting and Trucking Company.....	Three months' rent Pier foot of West Ninety-sixth street and dump thereat, North river..	900 00	
Oct. 17	Hupfel Brewing Company...	Three months' rent salt water pipe through bulkhead wall foot of Thirty-eighth street, East river.....	75 00	
Oct. 17	North River Steamboat Company .....	Six days' rent berth for steamer "Raleigh," outer end south side Pier at Canal street, North river.....	30 00	
Oct. 17	Neptune Bathing Company..	Three months' rent bath house, etc., between One Hundred and Forty-ninth and One Hundred and Fiftieth streets, North river.....	75 00	
Oct. 17	Hastings Pavement Company.	One-half month's rent space 50 by 100 feet for storage of curbstone on Pier foot of West Eightieth street.....	12 50	
Oct. 17	W. B. Porter, Captain steam yacht "Corsair".....	One month's rent privilege to maintain float in front of bulkhead inner end south side Pier at West Thirty-fourth street .....	35 00	
Oct. 18	New York and New Jersey Steamboat Company.....	Four days' rent berth for steamer "Holmdel" at Canal street, North river.....	20 00	
Oct. 17	E. H. Murr.....	One year's rent Lot No. 127 at the Raunt, Jamaica Bay, Queens, from May 1, 1903, to April 30, 1904.....	5 00	
Oct. 17	E. H. Murr.....	One year's rent Lot No. 127 at the Raunt, Jamaica Bay, Queens, from May 1, 1904, to April 30, 1905.....	30 00	
Oct. 17	A. Valois.....	One year's rent plot 3,500 square feet, Lot No. 2A, Block 6, Broad Channel, Jamaica Bay, Queens .....	40 00	
Oct. 17	Joseph Shaw.....	One month's rent plot 1,750 square feet, Lot No. 3A, Block 6, Broad Channel, Jamaica Bay, Queens.....	25 00	
Oct. 18	Fred Eckhardt.....	Six months' rent plot 2,500 square feet, Lot No. 19, Block 17, Broad Channel, Jamaica Bay, Queens.....	15 00	
Oct. 17	Riverside and Fort Lee Ferry Company .....	Three months' rent ferry One Hundred and Thirtieth street, New York to Fort Lee, N. J.....	1,375 00	
Oct. 17	W. J. Morgan.....	Cost removing truck from Pier 45 to Pound (No. 180).....	3 00	
Oct. 17	S. McGirr.....	Cost removing truck from Pier 30 to Pound (No. 213).....	3 00	
Oct. 17	William H. Fitzgerald.....	Cost removing truck from Twenty-fifth street, North river, to Pound (No. 214).....	3 00	
Oct. 17	G. E. Plunkitt.....	Privilege to fill in at West Fifty-eighth street, North river..	205 00	
Oct. 18	Dock Masters.....	Wharfage, Manhattan, October, 1904 .....	755 48	
Oct. 18	Dock Masters.....	Wharfage, Brooklyn, October, 1904 .....	73 32	
Oct. 19	Collectors .....	Wharfage, Manhattan, May, 1904 .....	21 44	
Oct. 19	Collectors .....	Wharfage, Brooklyn, May, 1904 .....	9 37	
Oct. 19	Collectors .....	Wharfage, Manhattan, June, 1904 .....	332 75	
Oct. 19	Collectors .....	Wharfage, Brooklyn, June, 1904 .....	7 35	
Oct. 19	Collectors .....	Wharfage, Manhattan, July, 1904 .....	154 28	
Oct. 19	Collectors .....	Wharfage, Brooklyn, July, 1904 .....	68 60	
Oct. 19	Collectors .....	Wharfage, Manhattan, August, 1904 .....	357 94	
Oct. 19	Collectors .....	Wharfage, Brooklyn, August, 1904 .....	51 58	
Oct. 19	Collectors .....	Wharfage, Queens, August, 1904 .....	2 80	
Oct. 19	Collectors .....	Wharfage, Manhattan, September, 1904 .....	1,095 41	
Oct. 19	Collectors .....	Wharfage, Brooklyn, September, 1904 .....	73 58	
Oct. 19	Collectors .....	Wharfage, Queens, September, 1904 .....	2 49	
		Deposited October 19, 1904.....	21,479 36	
		Total .....	\$23,629 44	

## The following actions were taken concerning employees:

Albert J. Meehan—  
Appointed to the position of Diver's Tender October 14, with compensation at the rate of 43 cents per hour, while employed, he having been certified by the Department's Board of Examiners as being eligible for the position.  
Edward Sullivan, Recreation Pier Attendant—  
Name taken from the list of employees, October 14, he having been transferred to the office of the President of the Borough of Brooklyn, to take effect October 20.  
William J. Haring—  
Appointment as Engineman rescinded, October 14, the Municipal Civil Service Commission having advised the Department that Haring was appointed to a similar position in the Department of Public Charities.  
James Welsh, Laborer—  
Compensation fixed, October 14, at 31¼ cents per hour, while employed, to take effect October 15, 1904.  
James P. Fallon—  
Transferred, October 17, from the position of Laborer to that of Blacksmith's Helper, with compensation at the rate of 31¼ cents per hour, while employed, to take effect October 22, 1904, in accordance with authorization of the Municipal Civil Service Commission.  
Sarah LeDue—  
Discharged, October 17, for absence from duty without leave, as reported by the Dock Superintendent.  
Thomas F. Dillon—  
Transferred, October 18, from the position of Dockbuilder, to that of Ship Carpenter, with compensation at the rate of 50 cents per hour, while employed, to take effect October 22, 1904, as authorized by the Municipal Civil Service Commission.  
Charles B. Hennessy, Recreation Pier Attendant—  
Name taken from the list of employees, October 20, he having been transferred to the office of the President of the Borough of Brooklyn, to take effect November 1, 1904.

CHARLES J. COLLINS, Secretary.

## DEPARTMENT OF DOCKS AND FERRIES.

TRANSACTIONS  
OF THE

## DEPARTMENT OF DOCKS AND FERRIES DURING THE WEEK ENDING OCTOBER 27, 1904.

## The following permits were granted:

October 21. J. Rheinfrank Company—  
To make alterations to coal hoisting appliances in rear of the bulkhead between Thirteenth and Fourteenth streets, East river, in accordance with plans submitted.  
October 21. Audubon Yacht Club—  
To maintain a club house at the foot of One Hundred and Sixty-fifth street, North river, to be erected in accordance with plans submitted, rental to be at the rate of \$100 per annum, payable quarterly in advance to the Cashier, the privilege to terminate April 30, 1905, unless sooner revoked.  
October 22. Curtis-Blaisdell Company—  
To use and occupy a berth for the unloading of coal on the north side of the Pier at the foot of Twenty-eighth street, East river, and to maintain floating coal hoist thereat, rental to be at the rate of \$50 per month, payable in advance to the Cashier, the privilege to terminate April 30, 1905, unless sooner revoked.  
October 22. George Brown & Co.—  
To drive fender piles in front of property occupied by them at Pot Cove, Astoria, Borough of Queens, within existing lines, it being understood that the City waives none of its rights as to the ownership of the property by virtue of the granting of this permit.  
October 22. Bartlett, Hayward & Co.—  
To use and occupy bulkhead foot of Twelfth street, South Brooklyn, rental to be at the rate of \$25 per month, payable in advance to the Cashier, to commence as of October 16, 1904, the date of entering into possession, the privilege to terminate April 30, 1905, unless sooner revoked.  
October 24. New York Edison Company—  
To lay tracks for temporary movable derrick on the bulkhead between Thirty-ninth and Fortieth streets, East river, the same to remain thereat only during the pleasure of the Commissioner.  
October 24. Transit Development Company—  
To construct bulkhead and foundation for coal towers and ash pockets, with system of condensing water tunnels, south of Division avenue, on Wallabout channel, Borough of Brooklyn, in accordance with plans submitted as amended.  
October 25. Department of Water Supply, Gas and Electricity (Norton & Dalton, contractors)—  
To lay water mains at the foot of Seventy-ninth street, East river, upon condition that such work will not interfere with the construction operations of this Department thereat.  
October 25. Harlem Contracting Company—  
To erect a platform 40 by 80 feet in dimensions over land under water on the westerly side of the Harlem river, between Two Hundred and First and Two Hundred and Second streets, Borough of Manhattan, in accordance with plans submitted, the structures to remain thereat during the pleasure of the Commissioner.  
October 26. Harlem Transfer Company—  
To repair crib bulkhead at the foot of One Hundred and Thirty-fifth street, Mott Haven canal, Borough of The Bronx, and to repair platform at the foot of Railroad avenue, Harlem river, Borough of The Bronx, in accordance with plans submitted.  
October 26. Thomas F. McLaughlin—  
To occupy space for the storage of sand in rear of the bulkhead at the foot of Lincoln avenue, Harlem river, Borough of The Bronx, rental to be at the rate of \$25 per month, payable monthly in advance to the Cashier, the privilege to terminate April 30, 1905, unless sooner revoked.  
October 27. War Department—  
To cut sluiceways in the backing log on Pier, new 12, East river, the pier to be restored to proper condition whenever so ordered.  
On October 21 the permits held by the Standard Oil Company for the occupation of berths for oil barges foot of Fifth and Tenth streets, East river, Borough of Manhattan, were amended by making the rental therefor \$1,100 per annum for each location, commencing November 1, 1904, payable monthly in advance to the Cashier.  
On October 21 permission was granted the Consolidated Telegraph and Electrical Subway Company to use and occupy space 50 by 100 feet in dimensions for the storage of sand and broken stone on the land in rear of the bulkhead at the foot of Academy street, Harlem river, rental to be at the rate of \$300 per annum, payable quarterly in advance to the Cashier. This permit was revoked October 25, to take effect as of the date of issuance, the Superintendent of Docks having reported that the company failed to avail itself of the privilege granted.

## The following permits were revoked:

October 21. Theresa A. S. Sheridan—  
For the unloading of cellar dirt and ashes at the foot of Second avenue, Gowanus canal, Borough of Brooklyn, to take effect as of the date of issuance, June 30, 1904, the Superintendent of Docks having reported that the permittee failed to take advantage of the privilege.  
October 26. Robert McCarthy—  
For the maintenance of a refreshment stand on the lower deck of the Recreation Pier foot of Market street, East river, to take effect as of October 14, 1904, the date on which the stand was removed, as per report of the Superintendent of Docks.  
October 26. Joseph Edelson—  
For the maintenance of a refreshment stand on the upper deck of the Recreation Pier foot of Market street, East river, to take effect as of October 14, 1904, the date on which the use of the stand was discontinued, as per report of the Superintendent of Docks.

The Commissioner, after having advertised in the CITY RECORD and in the daily papers for bids for the privilege of placing filling to the extent of about 17,000 cubic



yards in rear of the new bulkhead wall at the Peck Slip Section on the East river, in the Borough of Manhattan, received one bid therefor on October 24, 1904, namely, from the Phoenix Construction and Supply Company, the sum of \$2,975. The privilege was awarded, October 24, to the Phoenix Construction and Supply Company at the amount bid, namely, \$2,975, to be paid to the Cashier.

The following claims, as reported by the Engineer-in-Chief on Bureau Orders, were ordered collected October 24:

No. 2501. \$5.50, to be collected from the Consolidated Gas Company, that being the cost of supervising the relaying of asphalt pavement taken up to permit repairs to gas pipe at Piers, new 57 and new 59, North river.

No. 2714. \$11, to be collected from Jacob Rice, that being the cost of temporary repairs made by the Department to scow "Carey Brick Co., No. 4."

No. 2715. \$5.50, to be collected from the Empire City Subway Company, Limited, that being the cost of supervising the relaying of asphalt pavement taken up to permit the laying of a subsidiary connection to the Pier at the foot of West Twenty-fourth street, North river.

The following communications were received, action being taken thereon as stated:

From the Commissioners of the Sinking Fund—

1st. Transmitting certified copies of resolutions adopted October 21, 1904, as follows:

1. Approving lease to M. J. Sheehy, of 160 feet of space on the southerly side of pier and approach at the foot of West Thirty-ninth street, North river, with the privilege of maintaining ice bridge, scales and tally-house thereat, for a term of ten years from November 1, 1904, at a rental of \$1,800 per annum, the lease to contain the privilege of one renewal term of ten years at an advance of 5 per cent. per annum in the rental over the first term.

2. Approving terms and conditions for the sale of franchise for the operation of a ferry between the foot of East Twenty-third street, East river, Borough of Manhattan, and the foot of Broadway, East river, Borough of Brooklyn.

On October 25 the form of lease to Sheehy was transmitted to the Corporation Counsel for approval and Peter F. Meyer, auctioneer, was authorized to sell at public auction the lease of the franchise, with wharf property owned by the City and used in connection therewith, for the operation of the ferry between Twenty-third street, East river, Borough of Manhattan, and Broadway, East river, Borough of Brooklyn.

2d. Stating that the proposed lease of track privileges between Thirty-third and Thirty-seventh streets, North river, to the New York Central and Hudson River Railroad Company has been referred to the Corporation Counsel for an opinion as to the proper method of procedure. Filed October 25.

3d. Suggesting that the rental to be charged the Harlem Contracting Company for a lease of land under water between Two Hundred and First and Two Hundred and Second streets, Harlem river, be fixed at the rate of 4.4 cents per square foot per annum, namely, \$410 per annum for the first term of ten years, and that one renewal term only be included in the lease, at an advance of ten per cent. over the rental for the first term. Harlem Contracting Company requested, October 25, to advise the Department whether a lease as proposed would be acceptable.

From the Comptroller—

1st. Transmitting copy of judgment obtained by Charles Hueston Hastings and others against the City for the sum of \$39,203.32, with interest, in connection with the acquisition of the bulkhead at the foot of Seventh avenue, Harlem river, by the City. Voucher ordered drawn for the amount October 21.

2d. Stating that a claim has been filed by A. Cary-Smith for the sum of \$55,500, for services rendered in the preparation of plans and specifications for the construction of five new Staten Island ferry boats, and requesting information as to the work done by Mr. Smith. Information furnished October 27.

3d. Stating that claims have been filed by Martin J. Durkin, as assignee of Harry J. Martin, Alexander McGuire and John Lindsay for the sum of \$210 each, for damages alleged to have been sustained by virtue of non-fulfillment of orders issued by the Department to them for the services of horses, carts and Drivers. Information furnished October 27.

From the Corporation Counsel—

Approving blank form of Contract No. 851, for miscellaneous supplies. Ordered advertised October 24.

From the Commissioners of the Land Office—

Transmitting notice of application made by John, Joseph and George W. Johnson for a grant of land under water in the Kill von Kull, West New Brighton, Borough of Richmond. Filed October 21.

From the War Department (United States Engineers' Office)—

Requesting permission to berth the steamer "Manisees" at nights and on Sundays on the south side of the Pier at the foot of Twenty-fifth street, East river. Notified, October 24, that a berth on the north side of the pier can be had if vacant, but that there is no berth available on the south side of the pier.

From Alphonzo C. Steen—

Requesting permission to use and occupy premises at the foot of Manida street, Barretto Point, Borough of The Bronx. Notified, October 21, that the premises in question are private property.

From James Tregarthen Son & Co.—

Stating that owing to dredging done by this Department on the south side of the Pier foot of Ninth street, East river, the slip occupied by them on the north side of the Pier foot of East Eighth street has become shoaled. Notified, October 25, that no shoaling could have been caused by the dredging done by this Department.

From Matthew Baird Contracting Company—

Requesting a further extension of time within which to commence the work of paving between One Hundred and Thirty-first and One Hundred and Thirty-second streets, Harlem river, under Class I. of Contract No. 866. Application denied October 25.

From William Blumenauer—

Requesting permission to use and occupy bulkhead foot of Lincoln avenue, Harlem river, for the unloading and storage of sand. Notified, October 26, that premises are already occupied under a permit held by Thomas F. McLaughlin.

From Allan-State Line of Steamers—

In relation to rent to be charged for lease of the West Twenty-second Street Pier, North river. Notified, October 27, that if agreeable, a recommendation will be made to the Commissioners of the Sinking Fund that the rental for the first term of the lease be fixed at the rate of \$42,000 per annum.

From the New York and Long Island Railroad Company—

Stating that test borings are to be made in the East river, from Forty-second street, Manhattan, to Fourth street, Long Island City, and that if this Department desires observations may be taken to ascertain the velocity of the current. Notified, October 27, that the observations have been taken as suggested.

From the Engineer-in-Chief—

1st. Report for the week ending October 15, regarding progress and completion of work under his supervision. Filed October 27.

2d. Suggesting that an arrangement be made with the Erie Railroad Company whereby the Department may be permitted to proceed with the work of improvement of the water front at Pier, new 7, East river, under the New Plan. Company requested, October 21, to advise this Department as to whether the construction of the pier to conform with the New Plan thereat will be agreeable.

3d. Reporting that the work of constructing an extension to Pier, new 46, North river, out to the existing pierhead-line was completed October 24. Citizens' Steamboat Company notified, October 25, that the rental for the extension will begin October 25.

4th. Reporting that Sobel & Kean have removed the buildings purchased by them March 18, 1904, designated as Lot No. 1 on the block between Bloomfield and Little West Twelfth streets, Tenth and Thirteenth avenues, and as Lot No. 2 on the block between West Eighteenth and West Nineteenth streets, westerly of Tenth avenue; that A. Hammel has removed the buildings purchased by him on June 30, 1904, designated as Lot No. 3 on the block between West Eighteenth and West Nineteenth streets, westerly of Tenth avenue; that Levinsohn Brothers have removed the buildings purchased by them on August 8, 1904, designated as Lot No. 1 on the block between West Sixteenth and West Seventeenth streets, easterly of Eleventh avenue; that Harris Levin has removed the material purchased by him on August 8, 1904, designated as Lot No. 4 on the block between West Seventeenth and West Eighteenth streets, easterly of Eleventh avenue, and that Samuel Pomeranz has removed the brick wall purchased by him August 8, 1904, designated as Lot No. 7 on the block between West

Seventeenth and West Eighteenth streets, easterly of Eleventh avenue. Bonds released October 26.

5th. Reporting that Naughton & Co. are placing filling outside of the sheet pile bulkhead along the westerly line of Railroad avenue, from One Hundred and Thirty-fifth street outshore of the bulkhead-line without permit. Naughton & Co. notified, October 26, that all work must be discontinued until such time as permit shall have been obtained therefor.

6th. Recommending that an order be issued for repairs to be made, from time to time, by the force of the Department to the Pier foot of Twenty-eighth street, East river, whenever found necessary, at a cost not to exceed \$900 in the aggregate. Order issued, as per recommendation, October 27.

The Engineer-in-Chief reported the following work done by the force of the Department under Bureau orders:

No. 1718. Repairs, from time to time, to the pavement between Pier "A" and West Forty-fourth street, North river.

No. 2583. Repairs, from time to time, to the pavement between Piers, new 29 and 34, East river.

No. 2632. Ordered dredging in the half slips adjoining the Pier at the foot of Fifty-fifth street, North river, excepting 200 feet at the inner end of the southerly side of said Pier.

No. 2673. Repairs to the Pier at the foot of Sixtieth street, East river, made by James C. Daly, General Foreman, under Bureau Order No. 2695.

No. 2751. Repairs and paving with second-hand Belgian blocks, of the unpaved area of new-made land in rear of bulkhead between Piers, new 52 and old 56½, North river.

The Engineer-in-Chief reported the following work superintended under Bureau orders:

(S. O.) No. 21098. Placing of water meters at West Fiftieth and West One Hundred and Twenty-ninth streets, North river by the Knickerbocker Steamboat Company.

No. 1683. Erection of coal pocket between One Hundred and Thirty-fourth and One Hundred and Thirty-fifth streets, North river, by Robert Gordon.

No. 2576. Refastening of fender piles at Pier, new 12, East river, by the War Department.

No. 2640. Location of a house on a plot of ground at Broad Channel, Jamaica Bay, Borough of Queens, Lot No. 13, Block 21, on Department Map, by John Kenney.

No. 2682. Erection of a temporary platform on the westerly side of Blackwell's Island, by the Pennsylvania Steel Company.

No. 2710. Location of a house on Lot No. 11, Block 3, of Department Map, at Broad Channel, Jamaica Bay, Borough of Queens, by Alfred Shaw.

No. 2712. Erection of a temporary landing platform at a point on the easterly side of Goose Pond Marsh, facing on Broad Channel, about 800 feet north of Broad Channel Station, and 950 feet east of the railroad, Borough of Queens, by J. Marvin Briggs.

No. 2730. Repairs to the Pier between One Hundred and Seventeenth and One Hundred and Eighteenth streets, Harlem river, by the Washburn Wire Company.

No. 2742. Removal of platforms and canvas awnings, heretofore maintained by the Old Dominion Steamship Company on the new-made land in rear of bulkhead south of Pier, new 26, North river, by said Company.

No. 2744. Widening of the overhang of the dumping board on the Pier foot of West Thirty-fifth street, North river, by the New York Contracting and Trucking Company.

No. 2749. Transfer of office from the south side to the north side of dumping-board runway at the foot of Ninety-seventh street, North river, by Theresa A. S. Sheridan.

No. 2750. Location of a house on Lot No. 118 of Department Map, at The Raunt, Jamaica Bay, Borough of Queens, by Thos. A. Buchanan.

No. 2762. Removal of the sunken canal boat "D. & H. No. 3163," with cargo of coal, from the northerly side of Pier, new 52, at the foot of Gansevoort street, North river.

No. 2769. Location of a house on Lot No. 127 of Department Map, at The Raunt, Jamaica Bay, Borough of Queens, by Edwin H. Murr.

The Auditor reported that the pay-roll for construction and repairs force for the week ending October 21, amounting to \$20,879.12, and the following claims, were audited and forwarded to the Finance Department for payment:

Audit No.	Name.	Amount.
22645	George B. Spearin, Estimate No. 1, Contract No. 865.....	\$29,008 56
22646	Augustin Walsh, Estimate No. 2, Contract No. 771.....	17,017 80
22647	R. G. Packard Company, Estimate No. 3, Contract No. 841.....	8,985 12
22648	John C. Rodgers, Estimate No. 1 and final, Contract No. 840, Class II. ....	8,371 68
22649	J. A. Rennolds & Bro., Estimate No. 2, Contract No. 838.....	3,612 70
22650	A. Gunnison & Co., Estimate No. 5 and final, Contract No. 760, Class X. ....	554 41
22651	Louis Leavitt, turpentine, etc.....	791 40
22652	"New York American," advertising.....	116 00
22653	"New York Daily News," advertising.....	115 20
22654	Morning Telegraph Publishing Company, advertising.....	96 00
22655	"New Yorker Herald," advertising.....	70 25
22656	Hy. DuBois Sons Company, Estimate No. 7, Contract No. 786....	8,490 64
22657	R. G. Packard Company, Estimate No. 3, Contract No. 849.....	3,767 72
22658	Manning, Maxwell & Moore, dock spikes.....	557 07
22659	Jacob Weiss, music.....	441 00
22660	Thomas F. Usher, music.....	441 00
22661	Adolph Schubert, music.....	441 00
22662	Sause's Band, music.....	336 00
22663	Jacob Lebovitz, music.....	336 00
22664	John Berger, music.....	336 00
22665	Ernst Weber, music.....	333 00
22666	John Dinkelmeyer, carting.....	105 00
22667	Martin B. Brown, printing minutes.....	412 55
Total.....		\$84,736 10

The following Department Orders were issued during the week:

DATE.	ORDER NO.	ISSUED TO.	FOR.	AMOUNT.
Oct. 21	22384	John Parker.....	Carting .....	\$105 00
Oct. 21	22385	Peter McGlynn.....	Carting .....	350 00
Oct. 21	22386	John Dinkelmeyer.....	Carting .....	105 00
Oct. 24	22387	State's Prisons.....	Supplies (estimated).....	370 00
Oct. 26	22388	Locomobile Company of America.....	Locomobile, etc.....	995 00
Oct. 26	22389	John Fox & Co.....	Supplies .....	707 25
Oct. 26	22390	Harold C. Dayton.....	Chain .....	27 60
Oct. 26	22391	Manning, Maxwell & Moore.....	Supplies .....	575 50
Oct. 26	22392	John Fox & Co.....	Supplies .....	493 55
Oct. 26	22393	Manning, Maxwell & Moore.....	Supplies .....	146 50
Oct. 26	22394	Manning, Maxwell & Moore.....	Tiller rope.....	231 50
Oct. 26	22395	Gerry & Murray.....	Mimeograph and stationery .....	109 85
Oct. 26	22396	Gerry & Murray.....	Stationery, etc.....	66 11
Oct. 26	22397	Dunbar Box and Lumber Company....	Lumber .....	33 00
Oct. 26	22398	M. Eberhart & Son.....	Hardware .....	22 18



## Statement of Moneys Received and Deposited During the Week Ending October 26, 1904.

DATE.	FROM WHOM.	FOR WHAT.	AMOUNT.	TOTAL.
1904.				
Oct. 19	New York Central Railroad Company	Balance rent to November 1, 1904, Pier and extension at Thirty-sixth street, North river	\$1,804 19	
Oct. 20	Edison Electric Illuminating Company	Three months' rent bulkhead between Thirty-eighth and Thirty-ninth streets, East river..	437 50	
Oct. 20	J. I. Houseman Oyster Company	Thirty-one days' rent Berth 10, Barge 3, Gansevoort street, North river.....	55 80	
Oct. 20	J. I. Houseman Oyster Company	Thirty-one days' rent Berth 11, Barge 21, Gansevoort street, North river.....	58 90	
Oct. 21	Goodwin Brothers.....	Three months' rent dumping-board south side Pier foot of Sixtieth street, East river..	1,275 00	
Oct. 21	John Gallagher.....	One month's rent space in rear of bulkhead between Fifty-third and Fifty-fourth streets, North river.....	25 00	
Oct. 21	John Gallagher.....	One month's rent space in rear of bulkhead between Twenty-third and Twenty-fourth streets, East river.....	25 00	
Oct. 20	William H. Watts.....	One year's rent Lot No. 129 at Swift Creek, Jamaica Bay, Queens .....	25 00	
Oct. 20	James A. Dimelow.....	One year's rent Lot No. 120 at "Raunt," Jamaica Bay, Queens .....	30 00	
Oct. 19	Frank Chamberlain.....	Cost removing truck from Pier 14, North river, to Pound (No. 212).....	3 00	
Oct. 20	United Eng. and Cont. Company	Cost of sawing cluster of piles foot of Vernon avenue, New-town Creek.....	244 72	
Oct. 21	Collectors .....	Wharfage, Manhattan, July, 1904 .....	327 74	
Oct. 21	Collectors .....	Wharfage, Brooklyn, July, 1904 .....	2 00	
Oct. 21	Collectors .....	Wharfage, Manhattan, August, 1904 .....	1,018 81	
Oct. 21	Collectors .....	Wharfage, Brooklyn, August, 1904 .....	105 88	
Oct. 21	Collectors .....	Wharfage, Queens, August, 1904 .....	5 00	
Oct. 21	Collectors .....	Wharfage, Manhattan, September, 1904 .....	210 75	
Oct. 21	Collectors .....	Wharfage, Brooklyn, September, 1904 .....	36 96	
		Deposited October 21, 1904.....	\$5,691 25	
Oct. 24	Still & Patterson.....	Balance rent, 31 days, Berth 1, Barge 12, Gansevoort street, North river.....	\$0 10	
Oct. 24	Empire Brick and Supply Company	One month's rent space on bulkhead foot of One Hundred and Fortieth street, North river .....	25 00	
Oct. 24	Empire Brick and Supply Company	One month's rent space on bulkhead between Fifty-first and Fifty-second streets, North river .....	25 00	
Oct. 25	S. Stewart.....	One month's rent coal hoist and berth outer end north side Pier at Twenty-eighth street, East river.....	50 00	
Oct. 25	North River Steamboat Company	Six days' rent berth for propeller "Raleigh" at outer end south side of Pier at Canal street, North river....	30 00	
Oct. 25	Manhattan State Hospital...	Three months' rent Pier foot of East One Hundred and Sixteenth street .....	875 00	
Oct. 25	Metropolitan Street Railway Company	One month's rent new-made land between Forty-third and Forty-fourth streets, North river .....	125 00	
Oct. 25	Bunke & Meyer.....	Sixteen days' rent 180 feet bulkhead between One Hundred and Ninth and One Hundred and Tenth streets, Harlem river .....	78 69	
Oct. 25	James B. Brady.....	One month's rent space 50 by 60 feet on bulkhead between Sixtieth and Sixty-first streets, East river.....	25 00	
Oct. 25	James B. Brady.....	Twenty-five days' rent space in rear bulkhead between One Hundred and Third and One Hundred and Fourth streets, Harlem river.....	20 16	
Oct. 25	Dunn & Roche.....	Thirty-one days' rent Berth 16, Barge 10, Gansevoort street, North river.....	68 20	
Oct. 26	M. J. Sheehy.....	Three months' rent 135 feet south side inner end of Pier foot of Thirty-ninth street, North river .....	300 00	
Oct. 26	B. Campbell & Co.....	One month's rent space in rear of bulkhead north of Tenth street, North river.....	25 00	
Oct. 26	B. Campbell & Co.....	One month's rent space in rear of bulkhead south of Thirty-fourth street, North river..	25 00	
Oct. 21	Interurban Street Railway Company	Cost supervision relaying pavement at foot of Twenty-third street, East river.....	5 28	
Oct. 24	Department of Street Cleaning	Cost repairs to bulkhead southwest corner of Riker's Island crib and dock at north end of island.....	2,253 37	
Oct. 24	John Corbett.....	Cost of removing truck from Pier 42 to Pound (No. 176).....	3 00	
Oct. 25	Phoenix Construction and Supply Company.....	One-quarter cost privilege to fill behind bulkhead wall at Peck slip section, East river.	743 75	
Oct. 25	Dock Masters.....	Wharfage, Manhattan, October, 1904 .....	729 80	
Oct. 25	Dock Masters.....	Wharfage, Brooklyn, October, 1904 .....	105 55	
Oct. 25	Collectors .....	Wharfage, Manhattan, June, 1904 .....	25 00	
Oct. 25	Collectors .....	Wharfage, Manhattan, July, 1904 .....	107 11	
Oct. 25	Collectors .....	Wharfage, Brooklyn, July, 1904 .....	15 30	
Oct. 25	Collectors .....	Wharfage, Manhattan, August, 1904 .....	341 32	
Oct. 25	Collectors .....	Wharfage, Brooklyn, August, 1904 .....	44	
Oct. 25	Collectors .....	Wharfage, Manhattan, September, 1904 .....	934 60	
Oct. 25	Collectors .....	Wharfage, Brooklyn, September, 1904 .....	139 40	
Oct. 25	Collectors .....	Wharfage, Queens, September, 1904 .....	12 80	
Oct. 25	Collectors .....	Wharfage, Manhattan, October, 1904 .....	171 10	
		Deposited October 26, 1904.....	\$7,259 97	
		Total .....	\$12,951 22	

The following actions were taken concerning employees:

Joseph Campbell, Charles F. Pope and James Anderson, Laborers, and John D. Heggerty, Watchman—  
Names taken from the list of employees, October 21, the Municipal Civil Service Commission having declined to permit their reassignment to duty.

John D. Heggerty—  
Reinstated, October 26, 1904, as Watchman, with compensation at the rate of 25 cents per hour while employed, in accordance with authorization of the Municipal Civil Service Commission.

John Casey, James J. Ryder and Otto Miller, Dock Builders—  
Titles changed, October 26, to Ship Carpenter, with compensation at the rate of 50 cents per hour while employed, to take effect October 29, in accordance with authorization of the Municipal Civil Service Commission.

Thomas A. McLean—  
Title changed, October 26, from Dock Builder to Stoker, with compensation at 43 3/4 cents per hour while employed, to take effect October 29, as per authorization of the Municipal Civil Service Commission.

Christian Herrlich, Laborer—  
Consent granted, October 26, for transfer to the Department of Water Supply, Gas and Electricity.

Edward Sullivan—  
Municipal Civil Service Commission requested, October 26, to advise whether Sullivan can be continued as Recreation Pier Attendant in this Department, the President of the Borough of Brooklyn having stated that the transfer of Sullivan has not been effected.

CHARLES J. COLLINS, Secretary.

## DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

City of New York, October 15, 1904.

In compliance with section 1546 of the Greater New York Charter, the Department of Water Supply, Gas and Electricity makes the following report of its transactions for the week ending October 8, 1904:

## Public Moneys Received and Deposited.

## BOROUGH OF MANHATTAN.

Receipts for water rents .....	\$64,165 84
Receipts for penalties on water rents.....	690 99
Receipts for permits to tap mains.....	131 00
Receipts for repairs, Bureau of Chief Engineer.....	619 92
	\$65,607 75

## BOROUGH OF THE BRONX.

Receipts for water rents .....	\$9,082 05
Receipts for penalties on water rents.....	195 21
Receipts for permits to tap mains.....	194 00
	\$9,471 26

## BOROUGH OF BROOKLYN.

Receipts for water rents .....	\$21,769 66
Receipts for penalties on water rents.....	582 13
Receipts for permits to tap mains.....	430 25
Receipts for miscellaneous purposes .....	885 48

Receipts reported by Receiver of Taxes for arrears water for 1903.....

Receipts reported by Collector of Assessments and Arrears for arrears

water prior to 1902.....

## BOROUGH OF QUEENS.

Receipts for water rents .....	\$1,613 07
Receipts for penalties on water rents.....	45 05
Receipts for permits to tap mains.....	64 50

## BOROUGH OF RICHMOND.

Receipts for water rents .....	\$195 23
Receipts for penalties on water rents.....	35
Receipts for building purposes .....	5 80

## Work Done on Public Lamps.

	Open Flame.	Single Welsbach.	
Lamps relighted (Manhattan)....	5	221	Consolidated Gas Company.
Lamps relighted (Manhattan)....	*1	..	Consolidated Gas Company.
Lamps relighted (The Bronx)....	..	614	Consolidated Gas Company.
Lamps relighted .....	1	..	Northern Union Gas Company.
Lamps discontinued .....	615	..	Northern Union Gas Company.
Lamps discontinued .....	1	..	Central Union Gas Company.
Lamps discontinued .....	3	..	New Amsterdam Gas Company.
Lamps discontinued (Manhattan). 208	17	..	Consolidated Gas Company.
Lamps discontinued (Manhattan). *1	..	..	Consolidated Gas Company.

\*Indicates street sign lamps.

Lamp-posts removed .....	15
Lamp-posts reset .....	19
Lamp-posts straightened .....	45
Column refitted .....	1
Columns releaded .....	7
Columns recaulked .....	7
Service pipes refitted.....	14
Stand pipes refitted.....	16

## Contracts Entered Into.

## BOROUGH OF BROOKLYN.

For furnishing, constructing and erecting triplex pumps and gas engines, with all appliances complete for high pressure fire service, at the Coney Island Sewage Disposal Plant, Neptune avenue and West Twelfth street, dated October 7, 1904. Estimated cost, \$35,685. Contractor, B. Franklin Hart, Jr. Sureties, Aetna Indemnity Company and the Title Guaranty and Trust Company of Scranton, Pa.



Changes in the Working Force.  
BOROUGH OF MANHATTAN.

## Appointed.

Patrick F. Burns, Inspector of Masonry Construction, at \$4 per day; ten Laborers, at \$2 per day.

## Removed.

William J. Schumacher, Locomobile Engineman.

## Title Changed.

One Stoker to Machinist's Helper, from \$2.50 to \$3 per day.

## BOROUGH OF BROOKLYN.

## Removed.

James F. Kelty, Jr., Temporary Clerk.

## Title Changed.

Laborer to Hostler, from \$2 to \$2.50 per day.

## BOROUGH OF QUEENS.

## Increased.

One Bricklayer, from \$4 to \$5.20 per day.

FRANK J. GOODWIN,  
Deputy and Acting Commissioner.

## POLICE DEPARTMENT.

New York, December 8, 1904.

The following proceedings were this day directed by Police Commissioner William McAdoo:

## Referred to the Chief Inspector.

Communication from Abe Adisky, complaining that H. D. Feit, who has applied for appointment as Special Patrolman, was arrested while a Special Patrolman and that his appointment was revoked.

Application of Arnold, Constable & Co. for appointment of T. A. Murtha as Special Patrolman.

Application of Maryland Casualty Company for appointment of A. F. Rooney as Special Patrolman.

## Approved.

Recommendation of Second Deputy Commissioner Thomas F. Farrell, that Patrolman Thomas J. Dempsey, Sixty-eighth Precinct, be detailed to duty in plain clothes and Patrolman Joseph Haines to be remanded to patrol duty.

Application of Captain John D. Herlihy, Thirty-ninth Precinct, for transfer of Patrolman Thomas Gilbert, Twenty-eighth Precinct to Thirty-ninth Precinct, for duty in plain clothes.

Application of Captain Michael E. Foody, Fortieth Precinct, for transfer of Patrolmen James Devaney, Martin J. F. Scurry and Daniel J. Farrell, Thirty-fifth Precinct to Fortieth Precinct, for duty in plain clothes in place of Patrolmen James R. Buckridge, John H. Jones and Jacob Hesch.

Application of Captain Stephen O'Brien, Third Precinct, for change of assignment of Doorman and temporary assignment of a Patrolman as Acting Doorman.

Application of Captain John T. Stephenson, Twenty-eighth Precinct, for transfer and assignment of certain Patrolmen.

Application of Inspector Elbert O. Smith, Fifth District, to be excused for twenty-four hours on the 9th inst.

## Referred to the Corporation Counsel.

Communication, etc., from Thomas F. O'Connor, Property Clerk, as to disposition of property of Mrs. Rosa Pollock. For advice.

Communication from Thomas F. O'Connor, Property Clerk, as to disposition of a quantity of cotton recovered by Roundsman Michael J. Mulhall, Forty-second Precinct. For advice.

Order to show cause, Supreme Court, New York County, case of Margaret Scott against Thomas F. O'Connor, Property Clerk. For advice or to answer if required.

Affidavits, etc., Supreme Court, Kings County, in the cases of Christopher J. Donnelly, James G. Reynolds, Jr., William J. Crean and Peter J. Keelan, against William McAdoo, Police Commissioner.

## Referred to the Second Deputy Commissioner.

Communication from Mrs. Scotto, asking that the appointment of her son, James Scotto, as Special Patrolman, be revoked. For report.

## Referred to the Third Deputy Commissioner.

Petition for increase of pension of Hanora Green, widow of James Green.

## Referred to F. L. V. Hoppin, Architect.

Communication from Ohio Structural Iron Works, relative to building cells in new Headquarters Building.

## Referred to Trustees of Riot Relief Fund.

Copy of reports of Inspector Max F. Schmittberger, First District, and Captain John F. Flood, Twelfth Precinct, relative to financial condition of family of Patrolman George J. Kopp, Twelfth Precinct. Asking favorable consideration, as under the law the Commissioner has no power to award pension.

## Special Patrolman Resigned.

James E. Dougherty, employed by Wise Piano Company, Manhattan.

## Special Patrolman Appointed.

Frank Cooley for Brooklyn Rapid Transit Company, Brooklyn.

## Notice of Death.

Sergeant Thomas J. O'Connor, Thirty-second Precinct, A. M., December 8, 1904.

## Disapproved.

Application of Captain Martin Handy, Fourteenth Precinct, for assignment of an additional Doorman to his command. Captain Handy to be informed that Department is short of Doormen, through the Chief Inspector.

## Masquerade Ball Permits Granted.

Suesskind & Rehfeldt, Lexington Opera House, Manhattan, December 17; fee \$25.

M. Lefkowitz, Lexington Opera House, Manhattan, December 24; fee \$25.

J. F. Hala, Sokol Hall, Manhattan, December 10; fee \$25.

E. A. Sullivan, Amsterdam Opera House, Manhattan, December 12; fee \$25.

M. Sisenmain, Grand Central Palace, Manhattan, December 17; fee \$25.

J. McStay, Teutonia Hall, Brooklyn, December 8; fee \$5.

A. Winkopp, Schwarben Hall, Brooklyn, December 10; fee \$10.

E. Zeltner, Zeltner's Hall, The Bronx, December 17; fee \$25.

F. X. Duer, Bay View Park Hall, Queens, December 10; fee \$10.

## Concert License Granted.

Max Goldenberg, the New Orpheum, Nos. 117-125 East One Hundred and Twenty-fifth street, Manhattan, December 3, 1904, to March 3, 1905; fee \$150.

On reading and filing report of Captain James E. Hussey, Twenty-second Precinct, dated December 7, 1904.

Ordered, That Patrolman Anthony O'Sullivan, Twenty-second Precinct, be and is hereby suspended from duty without pay, as of P. M., December 6, 1904, and until otherwise ordered.

Ordered, That the following-named persons be and are hereby appointed as Doormen of Police, their term of probation having expired, and assigned to duty in precincts as designated:

James M. Woolfe, Twelfth Precinct.

Peter Ward, Fifty-first Precinct.

Oscar F. Mohr, Forty-fifth Precinct.

Ordered, That Margaret F. Gardiner and Ada Murray be and are hereby appointed as Matrons in the Police Department of The City of New York, their term of probation having expired, and assigned to duty in the Ninth and Twentieth Precincts, respectively.

Whereas, The Board of Aldermen adopted a resolution May 3, 1904 (approved by the Mayor May 10, 1904), as follows:

"Resolved, That, in pursuance of the provisions of subdivision 8 of section 188 of the Amended Greater New York Charter, the Board of Estimate and Apportionment be and it is hereby requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of one hundred and twenty thousand dollars, to provide for salaries of additional Patrolmen in the Police Department of The City of New York," and

Whereas, In pursuance of such authority, the Board of Estimate and Apportionment issued Revenue Bonds for the payment of such additional Patrolmen in the sum of fifty thousand dollars; and

Whereas, It appears that the actual disbursements for the payment of the salaries of such additional Patrolmen up to and including December 31, 1904, will amount to fifty-one thousand one hundred and forty-seven dollars and sixteen cents,

Ordered, That the Board of Estimate and Apportionment be and are hereby respectfully requested to authorize the Comptroller to issue Revenue Bonds in the amount of eleven hundred and forty-seven dollars and sixteen cents, to provide for salaries of such additional Patrolmen during the year 1904.

Ordered, That a statement of the Revenue Bond Fund for salaries of additional Patrolmen in the Police Department for the year 1904 be respectfully submitted to the Board of Estimate and Apportionment with these proceedings.

Whereas, The appropriation made to the Police Department for the year 1904, for account "Police Fund—Salaries of Police Commissioner, Deputy Police Commissioners, Inspectors, Sergeants, Captains, Sergeants, Detective Sergeants, Roundsmen, Patrolmen, Doormen, Matrons, Telegraph Bureau and Steam Boiler Squad Employees, etc.," together with transfers to such account and additions thereto from the sale of Revenue Bonds, amounted to the sum of eleven million forty-eight thousand five hundred and sixty-four dollars and fifty-five cents; and

Whereas, Such amount is insufficient to pay the salaries of members of the Police Force now actually employed, as appears from the pay-roll of December 1, 1904, amounting to eleven million seventy-two thousand four hundred and thirty dollars (including therein the amount of fourteen thousand two hundred and seventy-five dollars and fifty-seven cents, paid to members of the Police Force who have been restored to duty by the courts, and whose salaries were not included in the Departmental Estimate for the year 1904), leaving an estimated deficit of twenty-three thousand eight hundred and sixty-five dollars and fifty-four cents,

Ordered, That the Board of Aldermen be and are hereby respectfully requested to authorize the Comptroller to issue Special Revenue Bonds to the amount of twenty-three thousand eight hundred and sixty-five dollars and fifty-four cents, to provide for the deficiency in salaries of members of the Police Force for the year 1904.

Ordered, That a statement of such accounts be respectfully submitted to the Board of Aldermen in connection with these proceedings, and also to the Board of Estimate and Apportionment.

Ordered, That whenever the Board of Aldermen have authorized the issue of Revenue Bonds in the amount of \$23,865.54, for the payment of such deficit by the Police Commissioner as salaries to members of the Police Force, the Board of Estimate and Apportionment be and are hereby respectfully requested to authorize the Comptroller to issue Revenue Bonds for such purpose.

On reading and filing opinion of the Corporation Counsel, dated December 8, 1904.

Ordered, That all bids received December 1, 1904, for furnishing all the labor and furnishing and erecting all the materials necessary to build and complete (excepting as to heating and ventilating system, boilers and steam piping) the new building on the block bounded by Grand, Centre and Broome streets and Centre Market place, Borough of Manhattan, for Headquarters for the Police Department of The City of New York, be and are hereby rejected, the Commissioner deeming it to be for the interest of the City so to do, and that the Chief Clerk be and is hereby directed to prepare form of contract and specifications and to advertise the same on the approval of the Corporation Counsel.

## On File, Send Copy.

Resolution adopted by the Commissioners of the Sinking Fund, authorizing renewal of lease from Eleanor C. Dickerson of premises on north side of Voorhees avenue, 150 feet west of Shore road, Borough of Brooklyn, for station-house for Sixty-eighth Precinct, for one year from January 1, 1905, at \$1,200 per annum. Copy to the Auditor and to the Bookkeeper.

## On File.

Communication from William R. Zimmerman, commending Patrolman Harry Steuhl for saving records at fire in Queens County Court-house. Chief Clerk to acknowledge with thanks.

Acknowledgment from F. L. V. Hoppin of receipt of communication from Turbine Engineering Company.

Acknowledgment from F. M. Bacon of receipt of letter relative to Patrolman B. V. Brace.

Acknowledgment from Whitehead & Kales Iron Works of receipt of communication referring them to F. L. V. Hoppin.

Notice from Corporation Counsel approving printer's proof of form of contract, etc., for furnishing building material.

Report of Surgeon E. T. Higgins of contagious disease in the family of Patrolman William H. Shumway, Thirty-fifth Precinct.

Report of Surgeon Donovan of contagious disease in the family of Patrolman E. Kinne, Thirty-second Precinct.

The following transfers, etc., were ordered by the Commissioner:

Inspector William W. McLaughlin, from Third District to Fourth District.

Inspector Richard Walsh, from Fourth District to Third District.

In effect 8 A. M., the 9th inst.:

Detective Sergeant Joseph Brown, from Ninth Precinct to Central Office, for duty in Fourth District.

Patrolman John J. Caulfield, Third Precinct, temporarily assigned to act as Doorman.

Doorman William P. Dunn, Third Precinct, assigned to duty in sub-station, No. 1 East Twenty-seventh street.

Patrolman Patrick Barry, from Thirty-third Precinct to Seventh Court.

In effect 4 P. M., the 9th inst.:

Roundsman Charles G. Mead, from Thirty-sixth Precinct to Thirty-eighth Precinct.

Roundsman John A. Murphy, from Thirty-eighth Precinct to Thirty-sixth Precinct.

Patrolman Joseph F. McGowan, from Twenty-eighth Precinct to Fifteenth Precinct, remanded from duty in plain clothes.

Patrolman Peter T. Murphy, from Twenty-eighth Precinct to Seventeenth Precinct, remanded from duty in plain clothes.

Patrolman William C. Schwarz, from Twenty-eighth Precinct to Seventeenth Precinct, remanded from duty in plain clothes.

Patrolman Joseph A. Phelan, from Twenty-eighth Precinct to Fifteenth Precinct, remanded from duty in plain clothes.

Patrolman Louis F. Angelein, Twenty-eighth Precinct, assigned to duty in plain clothes.

Patrolman Alfred Smith, Twenty-eighth Precinct, assigned to duty in plain clothes.

Patrolman Martin Fay, Twenty-eighth Precinct, assigned to duty in plain clothes.

Patrolman Patrick Breen, Twenty-eighth Precinct, assigned to duty in plain clothes.

Patrolman Thomas Gilbert, from Twenty-eighth Precinct to Thirty-ninth Precinct, assigned to duty in plain clothes.

Patrolman James Devaney, from Thirty-fifth Precinct to Fortieth Precinct, assigned to duty in plain clothes.

Patrolman Martin J. F. Scurry, from Thirty-fifth Precinct to Fortieth Precinct, assigned to duty in plain clothes.

Patrolman Daniel J. Farrell, from Thirty-fifth Precinct to Fortieth Precinct, assigned to duty in plain clothes.

Patrolman John F. Jones, from Fortieth Precinct to Forty-first Precinct, remanded from plain clothes duty.

Patrolman Jacob Hesch, Fortieth Precinct, remanded from plain clothes duty.

Patrolman Joseph Haines, Sixty-eighth Precinct, remanded from plain clothes duty.

Patrolman Thomas J. Dempsey, Sixty-eighth Precinct, assigned to duty in plain clothes.



## Changes in Assignments, Central Office Squad.

From Fourth to Third District.

Sergeant Thomas Boyle.  
 Roundsman Samuel G. Belton.  
 Patrolman Charles B. Burns.  
 Patrolman Charles Baxter.  
 Patrolman Patrick Curran.  
 Patrolman John V. Gorman.  
 Patrolman Nelson M. Hart.  
 Patrolman Thomas O'Neill.  
 Patrolman Robert H. McGill.  
 Patrolman John J. Reardon.

From Third to Fourth District.

Sergeant James Dunn.  
 Detective Sergeant Joseph O'Connor.  
 Detective Sergeant James Livingston.  
 Roundsman Edward I. Walsh.  
 Patrolman John F. Lyons.  
 Patrolman Ernest L. VanWagner.

WM. H. KIPP, Chief Clerk.

## POLICE DEPARTMENT.

New York, December 9, 1904.

The following proceedings were this day directed by Police Commissioner William McAdoo:

Referred to the Chief Inspector.

Communication from Finance Department, for information relative to claim for damage to property at Nos. 202 and 204 East Fifty-ninth street. For report.

Report of Sergeant Martin O'Connell, Fourth Court, relative to arrest of Special Officer John H. Brien. For report.

Communication from Frank W. Hawthorne, asking for a pass for himself and party of three to inspect headquarters and some of the principal station-houses. To issue necessary permit.

Application of Gaetano Borriello for appointment of Generoso Vitale as Special Patrolman.

Approved.

Application of Patrolman Selig Whitman, Thirty-second Precinct, for permission to participate in benefit for family of Patrolman John Kavanagh.

Application of Captain Charles C. Wendell, Thirty-fourth Precinct, to be excused for twelve hours from 12 noon the 11th inst.

Recommendation of First Deputy Commissioner Thomas F. McAvoy that Patrolman Henry T. Pierson, Fifth Precinct, be transferred to the Sixty-fifth Precinct.

Application of Captain Henry W. Burfeind, Thirty-eighth Precinct, for transfer of Patrolman Philip B. Bickerhoff, Twentieth Precinct, to his command for mounted duty.

Application of Patrolman Cerdes Schaefer, Twenty-fifth Precinct, for transfer.

Application of Captain Stephen O'Brien, Third Precinct, for transfer and assignment of certain Patrolmen.

Referred to the Corporation Counsel.

Affidavit, etc., Supreme Court, Kings County, case of Thomas J. Donovan against William McAdoo, Police Commissioner.

Referred to the Third Deputy Commissioner.

Communication from Mrs. K. A. Blake, asking that she be granted a pension.

Chief Clerk to Answer.

John W. Burnett, asking relative to appointment of his son as a Patrolman.

The Emporium, asking for record of George E. Cox.

Referred to the Bookkeeper.

Communication from Miss E. I. Scott, Registrar, Charity Organization Society, asking whether statement of Mrs. Alice di Matteo of No. 68 East Third street, that on the death of her brother, Patrolman Edward Kennedy, she received \$150 from Police Department is true. For report.

Ordered, That requisition be and is hereby made upon the Tenement House Commissioner of The City of New York for the sum of \$4,222.92 to reimburse the appropriation made to the Police Department of New York for the year 1904, entitled "Police Fund," for the amounts of the pay-rolls of the salaries of members of the Police Force of The City of New York detailed to do duty in the Tenement House Department for the months of July, August, September, October, November and December, 1904 (in accordance with the provisions of section 1344n, chapter XIXa, Revised Charter of The City of New York, Laws of 1901), as follows: July, \$711.48; August, \$711.48; September, \$688.50; October, \$711.48; November, \$688.50; and December, \$711.48, making a total of \$4,222.92.

It appearing that Edwin Booth, who was appointed a Special Patrolman December 6, 1904, is in the employ of Charles Daly, who is also a Special Patrolman holding shield No. 1203 and is employed by Edwin Southen, No. 2054 Fulton street, Brooklyn, and others as a private watchman,

Ordered, That the appointment of Edwin Booth as Special Patrolman be and is hereby revoked.

Ordered, That the communication from Messrs. George N. Reinhardt & Co., dated December 8, 1904, asking for an extension of sixty days' time within which to deliver balance of horse feed due the Department under contract for the year 1904, be referred to the Third Deputy Commissioner for immediate investigation and report whether the quantities of horse feed called for under contract with George N. Reinhardt & Co. and not yet delivered may be received at the stables of the Police Department during the current month.

Referred to the Auditor.

Notice of lien against Luke A. Burke in favor of Johnson Brothers, to the amount of \$1,415.68. Notice to the Bookkeeper.

Special Patrolmen Appointed.

John Waas, for Halpern Bros. & Co., Manhattan.

Edward Maher, for Archibald & Adeo, Manhattan.

Thomas Barton, for S. Friedman, Manhattan.

Appointment Revoked as Special Patrolman.

William Seubert, employed by Joseph Witzel, Queens.

Special Patrolman Resigned.

William Rohling, employed by Fox Brothers, Manhattan.

Generoso Vitale, employed by Carmine Lemo, Brooklyn.

Notice of Death.

Mary A. Thompson, Cleaner at Central Office, 11 A. M. the 9th inst.

Ordered, That requisition be and is hereby made upon the Municipal Civil Service Commission for an eligible list to enable the Police Commissioner to employ one female Cleaner for duty at Central Office, with compensation of \$30 per month.

Masquerade Ball Permits Granted.

C. H. Sheridan, Lyric Hall, Manhattan, December 21; fee, \$10.

R. L. Blaney, Royal Academy, Manhattan, December 31; fee, \$10.

F. Siegel, Tammany Hall, Manhattan, December 17; fee, \$25.

Harry Gross, Grand Irving Palace, Manhattan, December 10; fee, \$10.

Leave of Absence Granted.

Patrolman William M. Neumiller, Seventh Precinct, seven days without pay. Release signed.

The following advance to grades were ordered by the Commissioner:

To \$900 Grade.

Patrolman John P. Barron, Twenty-second Precinct, September 11, 1904.

Patrolman Benjamin F. Heuss, Eighty-third Precinct, September 11, 1904.

Patrolman Dennis G. Graney, Twenty-eighth Precinct, October 4, 1904.

Patrolman John O'Flaherty, Thirty-third Precinct, October 31, 1904.

To \$1,000 Grade, October 24, 1904.

Patrolman William T. Northrup, Third Precinct.

Patrolman Joseph Finnegan, Forty-second Precinct.

To \$1,000 Grade, November 28, 1904.

Patrolman Jeremiah O'Leary, First Precinct.

Patrolman John P. Stafford, Fifth Precinct.

Patrolman William J. Gilkinson, Ninth Precinct.  
 Patrolman Herman H. Silverstein, Twelfth Precinct.  
 Patrolman Paul S. Winberry, Seventeenth Precinct.  
 Patrolman Herman Jacobs, Twentieth Precinct.  
 Patrolman Michael Cleary, Twenty-first Precinct.  
 Patrolman John A. Reilly, Thirty-first Precinct.  
 Patrolman Benjamin F. Klein, Thirty-sixth Precinct.  
 Patrolman James J. Reynolds, Forty-sixth Precinct.  
 Patrolman Cal McCarthy, Forty-eighth Precinct.  
 Patrolman Pearse F. McCormick, Fiftieth Precinct.  
 Patrolman Frederick L. Campbell, Sixtieth Precinct.  
 Patrolman Charles S. Flood, Sixty-first Precinct.  
 Patrolman Thomas J. Carroll, Sixty-third Precinct.  
 Patrolman John Martin, Borough Squad.  
 Patrolman Lawrence Nannery, Fourth Precinct.  
 Patrolman Thomas F. Phelan, Seventh Precinct.  
 Patrolman James P. Murphy, Ninth Precinct.  
 Patrolman Francis J. Little, Thirteenth Precinct.  
 Patrolman William Cullen, Eighteenth Precinct.  
 Patrolman William B. Beckner, Twenty-first Precinct.  
 Patrolman John McDermott, Thirtieth Precinct.  
 Patrolman Thomas Leahy, Thirty-fifth Precinct.  
 Patrolman Peter J. McGlone, Forty-third Precinct.  
 Patrolman Thomas F. Smyth, Forty-seventh Precinct.  
 Patrolman John J. Mullins, Fiftieth Precinct.  
 Patrolman Daniel H. Cohen, Fifty-sixth Precinct.  
 Patrolman James Brady, Sixty-first Precinct.  
 Patrolman Ignatius F. Fudzinski, Sixty-third Precinct.  
 Patrolman Martin Petrus, Sixty-fourth Precinct.

To \$1,000 Grade, December 1, 1904.

Patrolman John J. Sherry, Thirty-second Precinct.

To \$1,150 Grade.

Patrolman Alexander Cohen, Second Precinct, November 13, 1904.

Patrolman Martin J. Cavanagh, Forty-second Precinct, November 13, 1904.

Patrolman Luke S. Willigan, Fifty-eighth Precinct, November 13, 1904.

Patrolman Walter W. Joyce, Fifty-ninth Precinct, November 17, 1904.

Patrolman George Seelig, Fifty-fourth Precinct, November 21, 1904.

To \$1,250 Grade.

Patrolman Valerian J. O'Farrell, Sixth Precinct, October 19, 1904.

Patrolman Henry Hagemeyer, Sixtieth Precinct, November 30, 1904.

To \$1,350 Grade.

Patrolman Patrick O'Brien, Thirty-first Precinct, November 15, 1904.

Patrolman Howard W. Gifford, Eightieth Precinct, November 15, 1904.

Denied.

Patrolman Thomas J. Carmody, Sixteenth Precinct.

On File, Send Copy.

Report of Captain John W. Cottrell, Nineteenth Precinct, relative to complaint of dangerous sidewalk, northeast corner Fifth avenue and Twenty-eighth street.

On File.

Communication from Richard Doherty, stating that the Department owes him \$78.76.

Communication from Charles H. Marshall, President Riot Relief Fund, stating that at present he has no pamphlets giving the purposes, etc., for which the Riot Relief Fund was organized.

Acknowledgment from Hon. Henry M. Goldfogle, of receipt of information that Patrolman Nicholas Goldman received Honorable Mention.

Reports from precincts in Manhattan, The Bronx and Richmond, under Rule 49, paragraph 7, relative to places of amusement.

The following transfers, etc., were ordered by the Commissioner, to take effect 8 A. M., the 7th inst.:

Patrolman Bernard Goldman, from Twenty-ninth Precinct to Third Precinct, assigned to duty regulating street traffic on bicycle on Madison square.

In effect 8 A. M., the 10th inst.:

Patrolman Martin Hector, from Thirty-first Precinct to Third Precinct, assigned to crossing Fifth avenue and Thirty-fourth street, north side.

Patrolman Edward Drumm, from Nineteenth Precinct to Third Precinct, assigned to crossing Broadway and Fifteenth street.

Patrolman Stephen W. Sackett, Third Precinct, from crossing Broadway and Chambers street to Broadway and Twenty-second street, south side.

Patrolman John W. Matthews, Third Precinct, from crossing Broadway and Bond street to junction Broadway, Thirty-fourth street and Sixth avenue.

Patrolman Peter M. Duffy, Third Precinct, from crossing Broadway and Thomas street to crossing opposite No. 1294 Broadway.

Patrolman John H. Meyers, Third Precinct, from crossing Broadway and Eighth street, north side, to Columbus Circle.

Gabriel C. Kreutzer, Third Precinct, from crossing Broadway and Grand street, north side, to Broadway and Thirty-fifth street, south side.

Patrolman Henry W. Koster, Third Precinct, from crossing Broadway and Fulton street to Fifth avenue and Twenty-second street.

Patrolman Harry T. Pierson, from Fifth Precinct to Sixty-fifth Precinct.

Patrolman Philip B. Bickenhoff, from Twentieth Precinct to Thirty-sixth Precinct, for mounted duty.

In effect 4 P. M. the 10th inst.:

Detective Sergeant William F. Delaney, from Fourth District to Detective Bureau, Manhattan.

Patrolman Alexander Patton, from Central Office to Sixth Court.

Patrolman Jacob W. Feess, from Sixth Court to Central Office, for duty at Charity Organization Society.

In effect 8 A. M. the 12th inst.:

Patrolman John Lynch, Twenty-fourth Precinct, temporarily assigned to duty at telephone table in precinct.

Patrolman Thomas A. Carolan, Twenty-fourth Precinct, temporarily assigned to duty at telephone table in precinct.

Patrolman James Foley, Twenty-fourth Precinct, temporarily assigned to duty at telephone table in precinct.

WM. H. KIPP, Chief Clerk.

## POLICE DEPARTMENT.

New York, December 24, 1904.

The following list of appointments, etc., in this Department from December 19 to 24, 1904, is forwarded for publication, pursuant to resolution of the Police Board adopted January 10, 1898:

December 19, 1904.

Dismissed.

Patrolman Arthur J. Mallon.

December 21, 1904.

Retired on Surgeons' Certificate.

Patrolman Terence Leonard, Second Precinct, pension \$700 per annum.

Patrolman John Boothney, Thirteenth Precinct, pension \$700 per annum.

Patrolman Edward Buchanan, Thirty-first Precinct, pension \$650 per annum.

December 22, 1904.

Restored to Rank of Inspector.

Adam A. Cross, by order of the Court.

December 23, 1904.

Appointed as Cleaner.

Elizabeth McNaboe at \$30 per month.

Retired.

Detective Sergeant Emil L. Pfahler, \$1,000 per annum.

WM. H. KIPP, Chief Clerk.



## BOROUGH OF THE BRONX.

## BUREAU OF BUILDINGS.

New York, December 19, 1904.

I herewith submit a report of the operations of the Bureau of Buildings, Borough of The Bronx, for the week ending December 17, 1904:

Plans filed for new buildings (estimated cost, \$927,800).....	37
Plans filed for alterations (estimated cost, \$2,050).....	3
Unsafe notices issued.....	1
Violation cases filed.....	23
Fire escape cases filed.....	1
Unsafe notices issued.....	5
Violation notices issued.....	31
Fire escape notices issued.....	1
Violation cases forwarded for prosecution.....	20
Complaints lodged with the Bureau.....	1
Number of pieces of iron and steel inspected.....	1,777

P. J. REVILLE,

Superintendent of Buildings, Borough of The Bronx.

John H. Hanan, Chief Clerk.



## CHANGES IN DEPARTMENTS.

## REGISTER, COUNTY OF NEW YORK.

December 22—James C. Brennan, a Recording Clerk employed as Folio Writer in the office of the Register of the County of New York, died on the 17th day of December, 1904.

On the 22d day of December, 1904, employed the following persons as Recording Clerks, for folio writing, with compensation at the rate of five cents per folio, for temporary work in the Register's office, pursuant to the authorization of the State Civil Service Commission, dated December 8, 1904, viz.:

Herman Cohen, No. 171 East One Hundred and Fifth street, New York City.

E. F. Dowsing, No. 448 St. Nicholas avenue, New York City.

Charles Woytisek, No. 350 East Seventy-second street, New York City.

## DEPARTMENT OF FINANCE.

December 24—The death of Mr. Alexander Meakim, a Clerk in the Law and Adjustment Division, occurred on December 24, 1904.

That Stephen J. Madigan, Examiner in the Law and Adjustment Division of this Department has been promoted from \$1,350 per annum to \$1,500 per annum, taking effect December 21, 1904.

The Comptroller has appointed Frank Cashman, of No. 346 East Eighty-fifth street, Borough of Manhattan, an Office Boy in the General Administration Division of this Department, with salary at \$300 per annum, taking effect December 19, 1904.

## BOARD OF EDUCATION.

December 24—Mary Quinn, Janitrix of Public School 99, Brooklyn, resigned the position, same taking effect at the close of the working day, December 22, 1904.

## DEPARTMENT OF BRIDGES.

December 24—William Donohue, No. 1106 First avenue, Manhattan, and James Connors, No. 508 East Seventeenth street, Manhattan, Drivers, in the Department of Street Cleaning, are transferred to the position of Laborer, in the Department of Bridges, and their compensation fixed at 25 cents per hour, to date from December 20, 1904.

## TENEMENT HOUSE DEPARTMENT.

December 24—Temporary appointment to the service of the Tenement House Department:

William J. Anderson, No. 428 West Fifty-sixth street, temporary Inspector of Tenements, salary \$1,200 per annum. This appointment to take effect December 24, 1904.

## OFFICIAL DIRECTORY.

## CITY OFFICERS.

STATEMENT OF THE HOURS DURING which the Public Offices in the City are open or business, and at which the Courts regularly open and adjourn, as well as the places where such offices are kept and such Courts are held, together with the heads of Departments and Courts:

## EXECUTIVE DEPARTMENT.

## Mayor's Office.

No. 5 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Telephone, 8020 Cortlandt.  
GEORGE B. MCCLELLAN, Mayor.

John H. O'Brien, Secretary.  
Thomas Hassett, Assistant Secretary.  
James A. Rierdon, Chief Clerk and Bond and Warrant Clerk.

## Bureau of Weights and Measures.

Room 7, City Hall, 9 A. M. to 4 P. M.; Saturday, 9 to 12 M.  
Telephone, 8020 Cortlandt.  
Patrick Derry, Chief of Bureau.

## Bureau of Licenses.

9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Telephone, 8020 Cortlandt.  
John P. Corrigan, Chief of Bureau.  
Principal Office, Room 1, City Hall; Gaetano D'Amato, Deputy Chief, Boroughs of Manhattan and The Bronx.  
Branch Office, Room 12, Borough Hall, Brooklyn; Daniel J. Griffin, Deputy Chief, Borough of Brooklyn.  
Branch Office, Richmond Building, New Brighton, S. I.; William R. Woelfle, Financial Clerk, Borough of Richmond.  
Branch Office, Hackett Building, Long Island City; Charles H. Smith, Financial Clerk, Borough of Queens.

## THE CITY RECORD OFFICE.

Bureau of Printing, Stationery and Blank Books.  
Supervisor's Office, Park Row Building, No. 21 Park Row, Entrance Room 803, 9 A. M. to 4 P. M. Saturdays, 9 A. M. to 12 M.  
Telephone, 1505 and 1506 Cortlandt. Supply Room, No. 2 City Hall.  
Patrick J. Tracy, Supervisor; Henry McMillen, Deputy Supervisor.

## CITY CLERK AND CLERK OF THE BOARD OF ALDERMEN.

City Hall, Rooms 11-12, 10 A. M. to 4 P. M.; Saturdays, 10 A. M. to 12 M.  
Telephone, 7560 Cortlandt.  
P. J. Scully, City Clerk and Clerk of the Board of Aldermen.

Thomas Murphy, First Deputy City Clerk.

Michael F. Blake, Chief Clerk of the Board of Aldermen.

Joseph V. Scully, Deputy City Clerk, Borough of Brooklyn.

Thomas J. McCabe, Deputy City Clerk, Borough of The Bronx.

William R. Zimmerman, Deputy City Clerk, Borough of Queens.

Joseph F. O'Grady, Deputy City Clerk, Borough of Richmond.

## BOARD OF ALDERMEN.

No. 11 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Telephone, 7560 Cortlandt.  
Charles V. Fornes, President.  
P. J. Scully, City Clerk.

## DEPARTMENT OF FINANCE.

Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 noon.  
Edward M. Grout, Comptroller.  
N. Taylor Phillips and James W. Stevenson, Deputy Comptrollers.

Hubert L. Smith, Assistant Deputy Comptroller.  
Oliver E. Stanton, Secretary to Comptroller.

## Main Division.

H. J. Storrs, Chief Clerk, Room 11.

## Bookkeeping and Audits Division.

Joseph Haag, Chief Accountant and Bookkeeper.

## Stock and Bond Division.

James J. Sullivan, Chief Stock and Bond Clerk, Room 39.

## Bureau of Audit—Main Division.

William McKinney, Chief Auditor of Accounts, Room 27.

## Law and Adjustment Division.

James F. McKinney, Auditor of Accounts, Room 183.

## Investigating Division.

Charles S. Hervey, Auditor of Accounts, Room 178.

## Charitable Institutions Division.

Daniel C. Potter, Chief Examiner of Accounts of Institutions, Room 40.

## Bureau of the City Paymaster.

No. 83 Chambers street and No. 65 Reade street  
John H. Timmerman, City Paymaster.

## Bureau of Engineering.

Stewart Building, Chambers street and Broadway  
Eugene E. McLean, Chief Engineer, Room 55.

## Real Estate Bureau.

Mortimer J. Brown, Appraiser of Real Estate, Room 157.

## Bureau for the Collection of Taxes.

Borough of Manhattan—Stewart Building, Room O.  
David E. Austen, Receiver of Taxes.

John J. McDonough, Deputy Receiver of Taxes.  
Borough of The Bronx—Municipal Building, Third and Tremont avenues.

John B. Underhill, Deputy Receiver of Taxes.  
Borough of Brooklyn—Municipal Building, Rooms 2-8.

Jacob S. Van Wyck, Deputy Receiver of Taxes.  
Borough of Queens—Hackett Building, Jackson avenue and Fifth street, Long Island City.

Frederick W. Bleckwenn, Deputy Receiver of Taxes.  
Borough of Richmond—Bay and Sand streets Stapleton.

John DeMorgan, Deputy Receiver of Taxes.

## Bureau for the Collection of Assessments and Arrears.

Borough of Manhattan—Stewart Building, Room 8.  
Edward A. Slattery, Collector of Assessments and Arrears.

John B. Adger Mullally, Deputy Collector of Assessments and Arrears.

## Borough of The Bronx—Municipal Building, Rooms 1-3.

James J. Donovan, Jr., Deputy Collector of Assessments and Arrears.

Borough of Brooklyn—Municipal Building.  
John H. McCooley, Deputy Collector of Assessments and Arrears.

Borough of Queens—Hackett Building, Jackson avenue and Fifth street Long Island City.  
Patrick E. Leahy, Deputy Collector of Assessments and Arrears.

Borough of Richmond—Bay and Sand streets, Stapleton.  
George Brand, Deputy Collector of Assessments and Arrears.

## Bureau for the Collection of City Revenue and of Markets.

Stewart Building, Chambers street and Broadway, Room 139.

Thomas F. Byrnes, Collector of City Revenue and Superintendent of Markets.

James H. Baldwin, Deputy Collector of City Revenue.

David O'Brien, Deputy Superintendent of Markets.

## Bureau of the City Chamberlain.

Stewart Building, Chambers street and Broadway, Rooms 6, to 67; and Kings County Court-house, Room 14, Borough of Brooklyn.

Patrick Keenan, City Chamberlain.

John H. Campbell, Deputy Chamberlain.

## COMMISSIONER OF LICENSES.

Office, No. 277 Broadway.

Frederick L. C. Keating, Commissioner.

John J. Caldwell, Secretary.

Office hours, 9 A. M. to 4 P. M.; Saturday, 9 A. M. to 12 M.

Telephone, 5884 Franklin.

## LAW DEPARTMENT.

## Office of Corporation Counsel.

Staats-Zeitung Building, 2d, 3d and 4th floors, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

Telephone, 5366 Cortlandt.

John J. Delany, Corporation Counsel.

Assistants—Theodore Connolly, Charles D. Olen-

dorf, George L. Sterling, Charles L. Guy, William P. Burr, Edwin J. Freedman, John L. O'Brien, Terence Farley, James T. Malone, James Lindsay Gordon, William J. O'Sullivan, Arthur C. Butts, Charles N. Harris, George S. Coleman, Charles A. O'Neil, Will-

iam Beers Crowell, Arthur Sweeney, John F. O'Brien, John C. Breckenridge, Louis H. Hahlo, Andrew T. Campbell, Jr., Franklin Chase Hoyt, E. Crosby Kin-

dieberger, Montgomery Hare, Thomas F. Noonan, Kenyon Fortesque, Charles McIntyre.

Secretary to the Corporation Counsel—William F. Clark.

Borough of Brooklyn Branch Office—James D. Bell, Assistant in charge.

Borough of Queens Branch Office—Denis O'Leary, Assistant in charge.

Borough of The Bronx Branch Office—Richard H. Mitchell, Assistant in charge.

Borough of Richmond Branch Office—John Widde-

combe, Assistant in charge.

Andrew T. Campbell, Chief Clerk.

## Bureau of Street Openings.

Nos. 90 and 92 West Broadway, 9 A. M. to 5 P. M. Saturdays, 9 A. M. to 12 M.

John P. Dunn, Assistant in charge.

## Bureau for the Recovery of Penalties.

Nos. 119 and 121 Nassau street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

Herman Stiefel, Assistant in charge.

## Bureau for the Collection of Arrears of Personal Taxes.

No. 280 Broadway (Stewart Building). Office hours for the Public, 10 A. M. to 2 P. M.; Saturdays, 10 A. M. to 12 M.

Henry Steinert, Assistant in charge.

## Tenement House Bureau and Bureau of Buildings.

No. 44 East Twenty-third street, 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.

John P. O'Brien, Assistant in charge.

## COMMISSIONERS OF ACCOUNTS.

Rooms 114 and 115, Stewart Building, 9 A. M. to 4 P. M. Telephone, 4315 Franklin.

John C. Hertle, William Harman Black, Commissioners.

## COMMISSIONERS OF SINKING FUND.

George B. McClellan, Mayor, Chairman; Edward M. Grout, Comptroller; Patrick Keenan, Chamber-

lain; Charles V. Fornes, President of the Board of Aldermen, and John T. McCall, Chairman, Finance

Committee, Board of Aldermen, Members. N. Tay-

lor Phillips, Deputy Comptroller, Secretary.

Office of Secretary, Room No. 12, Stewart Building.

## BOARD OF ESTIMATE AND APPORTIONMENT.

Telephone, Finance Department, 2070 Franklin.

Telephone, Public Improvements, 3454 Franklin.

The Mayor, Chairman; the Comptroller, President of the Board of Aldermen, President of the Borough of Manhattan, President of the Borough of Brooklyn, President of the Borough of The Bronx, President of the Borough of Queens, President of the Borough of Richmond.

James W. Stevenson, Deputy Comptroller, Secretary, Finance Department, No. 280 Broadway; John H. Mooney, Assistant Secretary, Public Improvements, No. 277 Broadway; Charles V. Ade, Clerk of the Board, Finance Department, No. 280 Broadway.

## AQUEDUCT COMMISSIONERS.

Room 207 Stewart Building, 5th floor, 9 A. M. to 4 P. M. Telephone, 1942 Franklin.

The Mayor, the Comptroller, ex officio; Commis-

sioners William H. Ten Eyck (President), John J. Ryan, William E. Curtis and John P. Windolph;

Harry W. Walker, Secretary; Jonas Waldo Smith, Chief Engineer.

## POLICE DEPARTMENT.

## Central Office.

No. 300 Mulberry street, 9 A. M. to 4 P. M.

Telephone, 300 Spring.

William McAdoo, Commissioner.

Thomas F. McAvoy, First Deputy Commissioner.

Thomas F. Farrell, Second Deputy Commissioner.

Harris Lindsay, Third Deputy Commissioner.

## BOARD OF ARMORY COMMISSIONERS.

The Mayor, George B. McClellan, Chairman; the President of the Department of Taxes and Assess-

ments, Frank A. O'Donnell, Vice-Chairman; the Pres-

ident of the Board of Aldermen, Charles V. Fornes; Brigadier-General James McLeer and Brigadier-Gen-

eral George Moore Smith, Commissioners.

Eugene A. Fornes, Secretary, and Frank J. Bell, Acting Secretary, Stewart Building, No. 280 Broadway.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## BOARD OF ELECTIONS.

Headquarters, General Office, No. 107 West Forty-first street.

Commissioners—John R. Voorhis (President), Charles B. Page (Secretary), John Maguire, Rudolph C. Fuller, A. C. Allen, Chief Clerk of the Board.

## BOROUGH OFFICES.

## Manhattan.

No. 112 West Forty-second street.  
William C. Baxter, Chief Clerk.

## The Bronx.

One Hundred and Thirty-eighth street and Mott avenue (Solingen Building).  
Cornelius A. Bunner, Chief Clerk.

## Brooklyn.

No. 42 Court street.  
George Russell, Chief Clerk.

## Queens.

No. 51 Jackson avenue, Long Island City.  
Carl Voegel, Chief Clerk.

## Richmond.

Staten Island Savings Bank Building, Stapleton, S. I.  
Alexander M. Ross, Chief Clerk.

All offices open from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

## DEPARTMENT OF BRIDGES.

Nos. 13-21 Park row.

George E. Best, Commissioner.

F. E. V. Dunn, Secretary.

Office hours, 9 A. M. to 4 P. M.

Saturdays, 9 A. M. to 12 M.

Telephone, 6080 Cortlandt.

## DEPARTMENT OF WATER SUPPLY, GAS AND ELECTRICITY.

Nos. 13 to 21 Park row, 9 A. M. to 4 P. M.

Telephones, Manhattan, 256 Cortlandt; Brooklyn, 380 Main; Queens, 439 Greenpoint; Richmond, 94 Tompkinsville; Bronx, 62 Tremont.

John T. Oakley, Commissioner.

Frank J. Goodwin, Deputy Commissioner.

Nicholas S. Hill, Jr., Chief Engineer.

George W. Birdsall, Consulting Hydraulic Engineer.

George F. Sever, Consulting Electrical Engineer.

Charles F. Lacombe, Engineer of Surface Construc-

tion.

Joseph W. Savage, Water Registrar, Manhattan.

William M. Blake, Private Secretary.

Joseph F. Prendergast, Secretary to the Department.

Thomas R. Farrell, Deputy Commissioner, Borough of Brooklyn, Municipal Building, Brooklyn.

William R. McGuire, Water Registrar, Brooklyn.

Thomas H. O'Neil, Deputy Commissioner, Borough of The Bronx, Crotona Park Building, One Hundred and Seventy-seventh street and Third avenue.

Thomas M. Lynch, Water Registrar, The Bronx.

George H. Creed, Deputy Commissioner, Borough of Queens, Hackett Building, Long Island City.

Edward I. Miller, Deputy Commissioner, Borough of Richmond, Richmond Building, New Brighton, S. I.

## 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.

Telephone, 230 Plaza, Manhattan; 2356 Main, Brooklyn.

Nicholas J. Hayes, Fire Commissioner.

Thomas W. Churchill, Deputy Commissioner.

William A. Doyle, Deputy Commissioner, Boroughs of Brooklyn and Queens.

Alfred M. Downes, Secretary; Albert F. Voigenau, Secretary to the Commissioner; George F. Dobson, Jr., Secretary to the Deputy Commissioner.

Edward F. Croker, Chief of Department and in charge of Fire Alarm Telegraph.

Thomas Lally, Deputy Chief of Department in charge, Boroughs of Brooklyn and Queens.

George E. Murray, Inspector of Combustibles.

William A. Hervey, Assistant Inspector of Combustibles, Boroughs of Brooklyn and Queens, Nos. 365 and 367 Jay street, Brooklyn.

Peter Seery, Fire Marshal, Boroughs of Manhattan, The Bronx and Richmond.

William L. Beers, Assistant Fire Marshal in charge, Boroughs of Brooklyn and Queens.</



Brooklyn Office, Temple Bar Building, No. 44 Court street.  
Bronx Office to be established.  
Thomas C. I. Cran, Commissioner.  
John F. Skelly, First Deputy Tenement House Commissioner.  
William Brennan, Second Deputy Tenement House Commissioner.

#### DEPARTMENT OF DOCKS AND FERRIES.

Pier "A," N. R., Battery place.  
Telephone, 1681 Broad.  
Maurice Featherston, Commissioner.  
Joseph A. Bill, Deputy Commissioner.  
Charles J. Collins, Secretary.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

#### BELLEVUE AND ALLIED HOSPITALS.

Telephone, 2730 Madison Square.  
Board of Trustees—Dr. John W. Brannan, Theodore E. Tack, Arden M. Robbins, Myles Tierney, Samuel Sachs, James K. Paulding, Marcus Stine, James H. Tully.

#### DEPARTMENT OF HEALTH.

Southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan, 9 A. M. to 4 P. M.  
Burial Permit and Contagious Disease Offices always open.

Thomas Darlington, M. D., Commissioner of Health and President.  
Telephone, 1204 Columbus.  
Eugene W. Scheffer, Secretary.  
Charles F. Roberts, M. D., Sanitary Superintendent.  
William H. Guilfoyle, M. D., Registrar of Records.  
Walter Bense, M. D., Assistant Sanitary Superintendent, Borough of Manhattan.  
Gerald Sheil, M. D., Assistant Sanitary Superintendent, Borough of The Bronx, No. 1237 Franklin avenue.  
Robert H. Herkimer, M. D., Assistant Sanitary Superintendent, Borough of Brooklyn, Nos. 38 and 40 Clinton street.  
John P. Moore, M. D., Assistant Sanitary Superintendent, Borough of Queens, Nos. 372 and 374 Fulton street, Jamaica.  
John T. Sprague, M. D., Assistant Sanitary Superintendent, Borough of Richmond, Nos. 54 and 56 Water street, Stapleton, Staten Island.

#### DEPARTMENT OF PARKS.

John J. Pallas, Commissioner of Parks for the Boroughs of Manhattan and Richmond and President of the Park Board.  
Willis Holly, Secretary, Park Board.  
Offices, Arsenal, Central Park.  
Michael J. Kennedy, Commissioner of Parks for the Boroughs of Brooklyn and Queens.  
Offices, Litchfield Mansion, Prospect Park, Brooklyn.  
John J. Brady, Commissioner of Parks for the Borough of The Bronx.  
Offices, Zbrowski Mansion, Claremont Park.  
Office hours, 9 A. M. to 4 P. M.; Saturdays, 12 M.

#### DEPARTMENT OF TAXES AND ASSESSMENTS.

Stewart Building, No. 280 Broadway. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Commissioners—Frank A. O'Donnell, President; James B. Bouck, Edward Todd, Samuel Strasbourger, Nicholas Muller, Frank Raymond.

#### MUNICIPAL CIVIL SERVICE COMMISSION.

No. 61 Elm street, 9 A. M. to 4 P. M.  
Bird S. Coler, President; R. Ross Appleton, Alfred J. Talley.  
Henry Berlinger, Secretary.

#### BOARD OF ASSESSORS.

Office, No. 320 Broadway, 9 A. M. to 4 P. M.; Saturdays, 12 M.  
Robert Muh, President.  
Antonio Zucca.  
Charley A. O'Malley.  
W. H. Jasper, Secretary.

#### DEPARTMENT OF EDUCATION.

BOARD OF EDUCATION.  
Park avenue and Fifty-ninth street, Borough of Manhattan, 9 A. M. to 5 P. M. (in the month of August 9 A. M. to 4 P. M.); Saturdays, 9 A. M. to 12 M.  
Telephone, 1150 Plaza.  
Richard H. Adams, Richard B. Aldcroft, Jr., Frank L. Babbott, Grosvenor H. Backus, Nicholas J. Barrett, John J. Barry, M. Dwight Collier, Francis P. Cannon, Samuel M. Dix, Samuel B. Donnelly, A. Leo Everett, Frank Harvey Field, Joseph Nicola Francolini, Algernon S. Frissell, John Greene, George D. Hamlin, M. D.; William Harkness, Robert L. Harrison, Louis Haupt, M. D.; Thomas J. Higgins, James J. Higginson, Charles H. Ingalls, Frederic W. Jackson, Nathan S. Jonas, John C. Kelley, John P. Kelly, John R. Thompson, William Lummis, Alrick H. Man, Frederic W. Marks, Patrick F. McGowan, Henry Schmidt, Frank H. Partridge, George E. Payne, James A. Renwick, Edgerton L. Winthrop, Jr.; George W. Schaefer, Abraham Stern, M. Samuel Stern, Henry N. Tift, George A. Vandenhoff, Felix M. Warburg, James Weir, Jr.; Frank D. Wilsey, George W. Wingate, Theodore Eppig.  
Henry N. Tift, President.  
Frank L. Babbott, Vice-President.  
A. Emerson Palmer, Secretary.  
Fred H. Johnson, Assistant Secretary.  
C. B. J. Snyder, Superintendent of School Buildings.  
Patrick Jones, Superintendent of School Supplies.  
Henry K. M. Cook, Auditor.  
Henry M. Leisiger, Supervisor of Lectures.  
Claude G. Leland, Superintendent of Libraries.  
Henry M. Devoe, Supervisor of Janitors.

#### Board of Superintendents.

William H. Maxwell, City Superintendent of Schools, and George S. Davis, Andrew W. Edson, Algernon S. Higgins, Albert P. Marble, Clarence E. Meloney, Thomas S. O'Brien, Edward L. Stevens, John H. Walsh, Associate City Superintendents.

#### District Superintendents.

Darwin L. Bardwell, William A. Campbell, John J. Chickering, John Dwyer, James M. Edsall, Matthew J. Elgas, Edward D. Farrell, Cornelius E. Franklin, John Griffin, M. D.; John H. Haaren, John L. N. Hunt, Henry W. Jameson, James Lee, Charles W. Lyon, Jr.; James J. McCabe, Arthur McMullin, Julia Richman, Alfred T. Schaeffer, Edward B. Shallow, Edgar Dubs Shimer, Seth T. Stewart, Edward W. Stitt, Grace C. Strachan, Gustave Straubenmuller, Joseph S. Taylor, Evangeline E. Whitney.

#### Board of Examiners.

William H. Maxwell, City Superintendent of Schools, and James C. Byrnes, Walter L. Hervey, Jerome A. O'Connell, George J. Smith.

#### ART COMMISSION.

City Hall, Room 27.  
Telephone call, 1197 Cortlandt.  
John DeWitt Warner, President; J. Carroll Beckwith, Vice-President; A. Augustus Healy, President of Brooklyn Institute of Arts and Sciences, Secretary; George B. McClellan, Mayor of The City of New York; J. Pierpont Morgan, Acting President of Metropolitan Museum of Art; John Bigelow, President of New York Public Library; A. Philister Proctor, Sculptor; Henry Rutgers Marshall, Architect; John D. Crimmins, Loyal Farragut.  
Milo R. Maltbie, Assistant Secretary.

#### THE BOARD OF EXAMINERS OF THE CITY OF NEW YORK.

Rooms 6027 and 6028 Metropolitan Building, No. 1 Madison avenue, Borough of Manhattan. 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 noon.  
Telephone, 5840 Gramercy.  
William J. Fryer, Chairman; Walter Cook, Warren A. Conover, William C. Smith, Charles G. Smith, Edward F. Croker, Charles Brendon.  
Thomas F. Donohue, Clerk.  
Board meeting every Tuesday at 3 P. M.

#### EXAMINING BOARD OF PLUMBERS.

Robert McCabe, President; David Jones, Secretary; Denis Donegan, Treasurer; ex-officio Horace Loomis and P. J. Andrews.  
Rooms 14, 15 and 16 Aldrich Building, Nos. 149 and 151 Church street.  
Office open during business hours every day in the year, except legal holidays. Examinations are held on Monday, Wednesday and Friday after 1 P. M.

#### BOROUGH OFFICES.

##### Borough of Manhattan.

Office of the President, Nos. 10, 11 and 12 City Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
John F. Ahearn, President.  
Bernard Downing, Secretary.  
Isaac A. Hopper, Superintendent of Buildings.  
William Dalton, Commissioner of Public Works.  
James J. Hagan, Assistant Commissioner of Public Works.  
William H. Walker, Superintendent of Public Buildings and Offices.  
Matthew F. Donohue, Superintendent of Sewers.  
John L. Jordan, Assistant Superintendent of Buildings.  
George F. Scannell, Superintendent of Highways.

##### Borough of The Bronx.

Office of the President, corner Third avenue and One Hundred and Seventy-seventh street, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Louis F. Haffen, President.  
Henry A. Gumbleton, Secretary.  
Patrick J. Reville, Superintendent of Buildings.  
Henry Bruckner, Commissioner of Public Works.

##### Borough of Brooklyn.

President's Office, No. 11 Borough Hall, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Martin W. Littleton, President.  
John A. Heffernan, Secretary.  
Denis A. Judge, Private Secretary.  
John C. Brackenridge, Commissioner of Public Works.  
James S. Regan, Assistant Commissioner of Public Works.  
Peter J. Collins, Superintendent of Buildings.  
George W. Tillson, Chief Engineer-in-Charge, Bureau of Highways.  
Arthur J. O'Keefe, Superintendent of the Bureau of Sewers.  
Charles C. Wise, Superintendent of the Bureau of Public Buildings and Offices.

##### Borough of Queens.

President's Office, Borough Hall, Jackson avenue and Fifth street, Long Island City.  
Joseph Cassidy, President.  
George S. Jervis, Secretary to the President.  
Joseph Bermal, Commissioner of Public Works.  
Samuel Grennon, Superintendent of Highways.  
Office, Hackett Building, Long Island City.  
Joseph P. Powers, Superintendent of Buildings.  
Philip T. Cronin, Superintendent of Public Buildings and Offices, Jamaica, L. I.  
Matthew J. Goldner, Superintendent of Sewers.  
James F. O'Brien, Superintendent of Street Cleaning.  
Robert R. Crowell, Assistant Engineer-in-Charge, Topographical Bureau.  
Office, Long Island City, 9 A. M. to 4 P. M.; Saturdays, from 9 A. M. until 12 M.

##### Borough of Richmond.

President's Office, New Brighton, Staten Island.  
George Cromwell, President.  
Maybury Fleming, Secretary to the President.  
Louis Lincoln Tribus, Commissioner of Public Works.  
John Seaton, Superintendent of Buildings.  
John Timlin, Jr., Superintendent of Public Buildings and Offices.  
H. E. Buel, Superintendent of Highways.  
Richard T. Fox, Superintendent of Street Cleaning.  
Ernest H. Seehusen, Superintendent of Sewers.  
Office of the President, First National Bank Building, New Brighton, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

#### CORONERS.

Borough of Manhattan—Office, New Criminal Court Building. Open at all times of day and night.  
Gustav Scholer, Solomon Goldenkranz, Nicholas T. Brown, Moses J. Jackson.  
Chief Clerk, Stephen N. Simonson.  
Borough of The Bronx—Corner of Third avenue and One Hundred and Seventy-seventh street. Telephone, 333 Tremont.  
Walter H. Henning, Chief Clerk.  
William O'Gorman, Jr.; Joseph I. Berry.  
Borough of Brooklyn—Office, Room 11, Borough Hall. Telephone, 4004 Main and 4005 Main.  
Philip T. Williams, Michael J. Flaherty.  
James L. Gernon, Chief Clerk.  
Open at all hours of day and night, except between the hours of 12 M. and 5 P. M. on Sundays and holidays.  
Borough of Queens—Office, Borough Hall, Fulton street, Jamaica, L. I.  
Samuel D. Nutt, Leonard Ruoff, Jr.  
Martin Mager, Jr., Chief Clerk.  
Office hours from 9 A. M. to 4 P. M.  
Borough of Richmond—No. 174 Bay street, Stapleton. Open for the transaction of business all hours of the day and night.  
George F. Schafer.

#### NEW YORK COUNTY OFFICES.

##### SURROGATE.

New County Court-house. Court open from 9 A. M. to 4 P. M., except Saturday, when it closes at 12 M. During the months of July and August the hours are from 9 A. M. to 2 P. M.  
Frank T. Fitzgerald, Abner C. Thomas, Surrogates; William V. Leary, Chief Clerk.

##### SHERIFF.

Stewart Building, 9 A. M. to 4 P. M.  
Mitchell L. Erlanger, Sheriff; Julius Harburger, Under Sheriff.

##### COUNTY JAIL.

No. 70 Ludlow street.  
Mitchell L. Erlanger, Sheriff.  
Julius Harburger, Under Sheriff.  
Thomas H. Sullivan, Warden.

##### DISTRICT ATTORNEY.

Building for Criminal Courts, Franklin and Centre streets.  
Office hours from 9 A. M. to 5 P. M.; Saturdays, 9 A. M. to 12 M.  
William Travers Jerome, District Attorney.  
John A. Henneberry, Chief Clerk.

#### REGISTER.

No. 116 Nassau street. Office hours from 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M. During the months of July and August the hours are from 9 A. M. to 2 P. M.  
John H. J. Ronner, Register; Henry H. Sherman, Deputy Register.

#### COUNTY CLERK.

Nos. 8, 9, 10 and 11 New County Court-house  
Office hours from 9 A. M. to 2 P. M.  
Thomas L. Hamilton, County Clerk.  
Henry Birrell, Deputy.  
Patrick H. Dunn, Secretary.

#### COMMISSIONER OF JURORS.

Room 127, Stewart Building, Chambers street and Broadway, 9 A. M. to 4 P. M.  
Thomas Allison, Commissioner.  
Matthew F. Neville, Assistant Commissioner.  
Frederick P. Simpson, Assistant Commissioner.  
Frederick O'Byrne, Secretary.

#### PUBLIC ADMINISTRATOR.

No. 119 Nassau street, 9 A. M. to 4 P. M.  
William M. Hoes, Public Administrator.

#### KINGS COUNTY OFFICES.

##### COUNTY COURT, KINGS COUNTY.

County Court-house, Brooklyn, Rooms 10, 19, 22 and 23. Court opens at 10 A. M. daily, and sits until business is completed. Part I, Room No. 23; Part II, Room No. 10, Court-house. Clerk's Office, Rooms 19 and 22, open daily from 9 A. M. to 4 P. M.; Saturdays, 12 M.  
Joseph Aspinall and Frederick E. Crane, County Judges.  
Charles S. Devoy, Chief Clerk.

##### SURROGATE.

Hall of Records, Brooklyn, N. Y.  
James C. Church, Surrogate.  
William P. Pickett, Clerk of the Surrogate's Court.  
Court opens at 10 A. M. Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.

##### SHERIFF.

County Court-house, Brooklyn, N. Y.  
9 A. M. to 4 P. M.; Saturdays, 12 M.  
Henry Hesterberg, Sheriff.

##### COUNTY JAIL.

Raymond street, between Willoughby street and DeKalb avenue, Brooklyn, N. Y.  
Henry Hesterberg, Sheriff.  
William McLaughlin, Warden.

##### DISTRICT ATTORNEY.

Office, County Court-house, Borough of Brooklyn.  
Hours, 9 A. M. to 5 P. M.  
John F. Clarke, District Attorney.

##### REGISTER.

Hall of Records. Office hours, 9 A. M. to 4 P. M., excepting months of July and August; then from 9 A. M. to 2 P. M., provided for by statute.  
Matthew E. Dooley, Register.  
Patrick H. Quinn, Deputy Register.  
Augustus W. Maul, Assistant Deputy Register.  
John B. Shanahan, Counsel.  
John H. McArdle, Secretary.

##### COUNTY CLERK.

Hall of Records, Brooklyn, 9 A. M. to 4 P. M.  
Edward Kaufmann, County Clerk.  
Dennis Winter, Deputy County Clerk.  
Joseph P. Donnelly, Assistant Deputy County Clerk.  
Telephone call, 1151 Main.

##### COMMISSIONER OF JURORS.

5 Court-house.  
Jacob Brenner, Commissioner.  
Frank J. Gardner, Deputy Commissioner.  
Albert B. Waldron, Secretary.  
Office hours from 9 A. M. to 4 P. M.; Saturdays from 9 A. M. to 12 M.

##### COMMISSIONER OF RECORDS.

Rooms, 7, 9, 10 and 11, Hall of Records.  
Office hours, 9 A. M. to 4 P. M., excepting months of July and August, then 9 A. M. to 2 P. M.; Saturdays, 9 A. M. to 12 M.  
John K. Neal, Commissioner.  
D. H. Raiston, Deputy Commissioner.  
Thomas D. Mossrock, Superintendent.  
William J. Beattie, Assistant Superintendent.

##### PUBLIC ADMINISTRATOR.

No. 26 Court street (Garfield Building), Brooklyn, 9 A. M. to 4 P. M.  
Henry Bristow, Public Administrator.

#### QUEENS COUNTY OFFICES.

##### SURROGATE.

Daniel Noble, Surrogate.  
Office at Jamaica.  
Except on Sundays, holidays and half holidays the office is open between March 31 and October 1 from 8 A. M. to 5 P. M.; on Saturdays from 8 A. M. to 12 M.; between September 30 and April 1, from 9 A. M. to 5 P. M.; on Saturdays from 9 A. M. to 12 M.  
Surrogate's Court sits on Thursday and Friday of each week except during the month of August, when no court is held. Calendar called at 10 A. M.

##### COUNTY COURT.

County Court-house, Long Island City.  
County Court opens at 10 A. M. and adjourns at 5 P. M.  
County Judge's office always open at 336 Fulton street, Jamaica, N. Y.  
Burt J. Humphrey, County Judge.

##### SHERIFF.

County Court-house, Long Island City, 9 A. M. to 4 P. M.; Saturdays from 9 A. M. to 12 M.  
Joseph Meyerrose, Sheriff.  
Henry W. Sharkey, Under Sheriff.

##### DISTRICT ATTORNEY.

Office, Queens County Court-house, Long Island City, 9 A. M. to 5 P. M.  
George A. Gregg, District Attorney.

##### COUNTY CLERK.

Jamaica, N. Y.; Fourth Ward, Borough of Queens.  
Office hours, April 1 to October 1, 8 A. M. to 5 P. M.; October 1 to April 1, 9 A. M. to 5 P. M.; Saturdays, 12 M.  
County and Supreme Court held at the Queens County Court-house, Long Island City. Court opens at 9:30 A. M. to adjourn 5 P. M.  
David L. Von Nostrand, County Clerk.  
Charles Downing, Deputy County Clerk.

##### COMMISSIONER OF JURORS.

Office hours, 9 A. M. to 4 P. M.; Saturdays, 9 A. M. to 12 M.  
Edward J. Knauer, Commissioner.  
H. Homer Moore, Assistant Commissioner.

##### PUBLIC ADMINISTRATOR.

No. 103 Third street, Long Island City, 9 A. M. to 4 P. M.  
Charles A. Wadley, Public Administrator.

#### RICHMOND COUNTY OFFICES.

##### COUNTY JUDGE AND SURROGATE.

Terms of Court, Richmond County, 1904.  
County Courts—Stephen D. Stephens, County Judge.  
First Monday of June, Grand and Trial Jury;  
First Monday of December, Grand and Trial Jury;  
Fourth Wednesday of January, without a Jury;  
Fourth Wednesday of February, without a Jury;  
Fourth Wednesday of March, without a Jury;  
Fourth Wednesday of April, without a Jury;  
Fourth Wednesday of July, without a Jury;  
Fourth Wednesday of September, without a Jury;  
Fourth Wednesday of October, without a Jury;  
—All at the Court-house at Richmond.  
Surrogate's Court—Stephen D. Stephens, Surrogate.  
Mondays, at the First National Bank Building, St. George, at 10:30 o'clock A. M.  
Tuesdays, at the First National Bank Building, St. George, at 10:30 o'clock A. M.  
Wednesdays, at the Surrogate's Office, Richmond, at 10:30 o'clock A. M.

##### DISTRICT ATTORNEY.

Port Richmond, S. I.  
Office hours from 9 A. M. to 12 M., and from 1 P. M. to 5 P. M.  
Edward S. Rawson, District Attorney.

##### COUNTY CLERK.

County Office Building, Richmond, S. I., 9 A. M. to 4 P. M.  
C. L. Bostwick, County Clerk.  
County Court-house, Richmond, S. I., 9 A. M. to 4 P. M.

##### SHERIFF.

County Court-house, Richmond, S. I.  
Office hours, 9 A. M. to 4 P. M.  
Charles J. McCormack, Sheriff.  
Thomas A. Banning, Under Sheriff.

##### COMMISSIONER OF JURORS.

Village Hall, Stapleton.  
Charles J. Kullman, Commissioner.  
John J. McCaughy, Assistant Commissioner.  
Office open from 9 A. M. until 4 P. M.; Saturdays from 9 A. M. to 12 M.

#### THE COURTS.

##### APPELLATE DIVISION OF THE SUPREME COURT.

FIRST JUDICIAL DEPARTMENT.  
Court-house, Madison avenue, corner Twenty-fifth street. Court opens at 1 P. M.  
Charles H. Van Brunt, Presiding Justice; Edward Patterson, Morgan J. O'Brien, George L. Ingraham, Chester B. McLaughlin, Edward W. Hatch, Frank C. Laughlin, Justices; Alfred Wagstaff, Clerk; William Lamb, Deputy Clerk.  
Clerk's Office open at 9 A. M.

##### SUPREME COURT—FIRST DEPARTMENT.

County Court-house, Chambers street. Courts open from 10:15 A. M. to 4 P. M.  
Special Term, Part I. (motions), Room No. 12.  
Special Term, Part II. (ex-parte business), Room No. 13.  
Special Term, Part III., Room No. 17.  
Special Term, Part IV., Room No. 11.  
Special Term, Part V., Room No. 30.  
Special Term, Part VI. (Elevated Railroad cases), Room No. 36.  
Trial Term, Part II., Room No. 25.  
Trial Term, Part III., Room No. 17.  
Trial Term, Part IV., Room No. 18.  
Trial Term, Part V., Room No. 16.  
Trial Term, Part VI., Room No. 24.  
Trial Term, Part VII., Room No. 23.  
Trial Term, Part VIII., Room No. 33.  
Trial Term, Part IX., Room No. 31.  
Trial Term, Part X., Room No. 33.  
Trial Term, Part XI., Room No. 22.  
Trial Term, Part XII., Room No. 34.  
Trial Term, Part XIII., and Special Term, VII., Room No. 26.  
Appellate Term, Room No. 31.  
Naturalization Bureau, Room No. 38, third floor.  
Assignment Bureau, room on third floor.  
Clerks in attendance from 10 A. M. to 4 P. M.  
Clerk's Office, Special Term, Part I. (motions), Room No. 13.  
Clerk's Office, Special Term, Part II. (ex-parte business), room southwest corner mezzanine floor.  
Clerk's Office, Special Term, Calendar, room southeast corner second floor.  
Clerk's Office, Trial Term, Calendar, room north-east 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, Francis M. Scott, Charles F. MacLean, Henry Bischoff, Jr.; Leonard A. Giegerich, John J. Freedman, P. Henry Dugro, Henry A. Gildersleeve, James Fitzgerald, David Leventritt, James A. O'Gorman, George C. Barrett, James A. Blanchard, John Proctor Clarke, Samuel Greenbaum, Edward E. McCall, Edward B. Amend, Vernon M. Davis.

##### SUPREME COURT—SECOND DEPARTMENT.

Kings County Court-house, Borough of Brooklyn, N. Y.  
Courts open daily from 10 o'clock A. M. to 5 o'clock P. M. Six jury trial parts. Special Term for Trials. Special Term for Motions.  
James F. McGee, General Clerk.

##### CRIMINAL DIVISION—SUPREME COURT.

Building for Criminal Courts, Centre, Elm, White and Franklin streets.  
Court opens at 10:30 A. M.  
Thomas L. Hamilton, Clerk; Edward R. Carroll, Special Deputy to the Clerk.  
Clerk's Office open from 9 A. M. to 4 P. M.

##### COURT OF GENERAL SESSIONS.

Held in the building for Criminal Courts, Centre, Elm, White and Franklin streets.  
Court opens at 10:30 o'clock A. M.  
Rufus B. Cowing, City Judge; John W. Goff, Recorder; Joseph E. Newburger, Martin T. McMahon and Warren W. Foster, Judges of the Court of General Sessions. Edward R. Carroll, Clerk.  
Clerk's Office open from 9 A. M. to 4 P. M.

##### CITY COURT OF THE CITY OF NEW YORK.

No. 30 Chambers street, Brownstone Building, City Hall Park, from 10 A. M. to 4 P. M.  
General Term, Part I.  
Part II.  
Part III.  
Part IV.  
Part V.  
Special Term Chambers will be held from 10 A. M. to 4 P. M.



Clerk's Office open from 9 A. M. to 4 P. M.  
Edward F. O'Dwyer, Chief Justice; John H. McCarty, Lewis J. Conlan, Theodore F. Hascall, Francis B. Delehanty, Samuel Seabury, John Palmieri, Justices. Thomas F. Smith, Clerk.

### 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—Elizur B. Hinsdale, William E. Wyatt, John B. McKean, Willard H. Olmsted, Joseph M. Deuel, Lorenz Zeller. William M. Fuller, Clerk; Joseph H. Jones, Deputy Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Second Division—Trial Days—No. 171 Atlantic avenue, Brooklyn, Mondays, Wednesdays and Fridays at 10 o'clock; Town Hall, Jamaica Borough of Queens, Tuesdays, at 10 o'clock; Town Hall, New Brighton, Borough of Richmond, Thursdays, at 10 o'clock.

Justices—John Courtney, Howard J. Forker, Patrick Keady, John Fleming, Thomas W. Fitzgerald, Robert J. Wilkin, Joseph L. Kerrigan, Clerk; John J. Dorman, Deputy Clerk.

Clerk's Office, No. 171 Atlantic Avenue, Borough of Brooklyn, open from 9 A. M. to 4 P. M.

### CHILDREN'S COURT.

First Division—No. 66 Third Avenue, Manhattan. Edmund C. Lee, Clerk.

Second Division—No. 102 Court street, Brooklyn. Robert J. Wilkin, Justice. James P. Sinnott, Clerk.

### CITY MAGISTRATES' COURT.

Courts open from 9 A. M. to 4 P. M.

City Magistrates—Robert C. Cornell, Leroy B. Crane, Charles A. Flammer, Clarence W. Meade, John M. Mott, Joseph Pool, John B. Mayo, Edward Hogan, Peter P. Harlow, Matthew P. Hreen, Seward Baker, Alfred G. Ommen, Charles S. Whitman, Joseph Moss.

Philip Bloch, Secretary.

First District—Criminal Court Building.

Second District—Jefferson Market.

Third District—No. 69 Essex street.

Fourth District—Fifty-seventh street, near Lexington avenue.

Fifth District—One Hundred and Twenty-first street, southeastern corner of Sylvan place.

Sixth District—One Hundred and Fifty-eighth street, and Third avenue.

Seventh District—Fifty-fourth street, west of Eighth avenue.

#### SECOND DIVISION.

Borough of Brooklyn.

City Magistrates—Alfred E. Steers, A. V. B. Voorhees, Jr., James G. Tighe, Edward J. Dooley, John Naumer, E. G. Higgenbotham, Frank E. O'Reilly, Henry J. Furlong.

President of Board, James G. Tighe, No. 184½ Bergen street.

Secretary to the Board, Lawrence D. Carroll, West Eighth street, Coney Island.

First District—No. 318 Adams street.

Second District—Court and Butler streets.

Third District—Myrtle and Vanderbilt avenues.

Fourth District—Lee avenue and Clymer street.

Fifth District—Manhattan avenue and Powers street.

Sixth District—Gates and Reid avenues.

Seventh District—Grant street (Flatbush).

Eighth District—West Eighth street (Coney Island).

#### Borough of Queens.

City Magistrates—Matthew J. Smith, Luke J. Conorton, Edmund J. Healy.

First District—Long Island City.

Second District—Flushing.

Third District—Far Rockaway.

#### Borough of Richmond.

City Magistrates—John Croak, Nathaniel Marsh.

First District—New Brighton, Staten Island.

Second District—Stapleton, Staten Island.

### MUNICIPAL COURTS.

#### Borough of Manhattan.

First District—Third, Fifth and Eighth Wards and all that part of the First Ward lying west of Broadway and Whitehall street, including Governor's Island, Bedloe's Island, Ellis Island and the Oyster Islands. New Court-house, No. 128 Prince street, corner of Wooster street.

Daniel E. Finn, Justice. Thomas O'Connell, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Second District—Second, Fourth, Sixth and Fourteenth Wards, and all that portion of the First Ward lying south and east of Broadway and Whitehall street. Court-room, corner of Grand and Centre streets.

John Hoyer, Justice. Francis Mangin, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Court opens daily at 10 A. M., and remains open until daily calendar is disposed of and close of the daily business, except on Sundays and legal holidays.

Third District—Ninth and Fifteenth Wards. Court-room, southwest corner Sixth avenue and West Tenth street. Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

Wm. F. Moore, Justice. Daniel Williams, Clerk.

Fourth District—Tenth and seventeenth Wards. Court-room, No. 30 First street, corner Second avenue. Clerk's Office open daily from 9 A. M. to 4 P. M. Court opens 10 A. M. daily, and remains open to close of business.

George F. Roesch, Justice. Andrew Lang, Clerk.

Fifth District—The Fifth District embraces the Eleventh Ward and all that portion of the Thirteenth Ward which lies east of the centre line of Norfolk street and north of the centre line of Grand street and west of the centre line of Pitt street and north of the centre line of Delancey street and northwest of Clinton street to Rivington street, and on the centre line of Rivington street south to Norfolk street. Court-room, No. 154 Clinton street.

Benjamin Hoffman, Justice. Thomas Fitzpatrick, Clerk.

Sixth District—Eighteenth and Twenty-first Wards. Court-room, northwest corner Twenty-third street and Second avenue. Court opens at 9 A. M. daily, and continues open until close of business.

Daniel F. Martin, Justice. Abram Bernard, Clerk.

Seventh District—Nineteenth Ward. Court-room, No. 151 East Fifty-seventh street. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

Herman Joseph, Justice.

Edward A. McQuade, Clerk.

Eighth District—Sixteenth and Twentieth Wards. Court-room, northwest corner of Twenty-third street and Eighth avenue. Court opens at 9 A. M. and continues open until close of business. Summary proceedings and return causes called at 9:30 A. M. Calendar trial causes, 10 A. M.

Clerk's Office open from 9 A. M. to 4 P. M., and on Saturdays until 12 M.

Trial days and Return days, each Court day.

James W. McLaughlin, Justice.

Henry Metzbach, Clerk.

Ninth District—Twelfth Ward, except that portion thereof which lies west of the centre line of Lenox or Sixth avenue, and of the Harlem River, north of the terminus of Lenox avenue. Court-room, No. 170 East One Hundred and Twenty-first street, southeast corner of Sylvan place. Court opens every morning at 9 o'clock (except Sundays and legal holidays), and continues open to close of business.

Joseph P. Fallon, Justice. William J. Kennedy, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Tenth District—The Tenth District embraces that portion of the Twenty-second Ward south of Seventieth street. Court-room, No. 314 West Fifty-fourth street.

Court opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

Thomas E. Murray, Justice. Michael Skelly, Clerk.

Eleventh District—The Eleventh District embraces that portion of the Twelfth Ward which lies north of the centre line of West One Hundred and Tenth street, between Lenox avenue and Seventh avenue; north of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway; north of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river, and west of the centre line of Lenox or Sixth avenue and of the Harlem river; north of the terminus of Lenox or Sixth avenue. Court-room, No. 70 Manhattan street. Clerk's office open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Court convenes daily at 9:45 A. M.

Francis J. Worcester, Justice. Heman B. Wilson, Clerk.

Twelfth District—The Twelfth District embraces that portion of the Twenty-second Ward north of Seventieth street, and that portion of the Twelfth Ward which lies north of the centre line of Eighty-sixth street and west of the centre line of Seventh avenue and south of the centre line of One Hundred and Twentieth street, between Seventh avenue and Broadway, and south of the centre line of One Hundred and Nineteenth street, between Broadway and the North or Hudson river. Court-room, No. 2630 Broadway.

Alfred P. W. Seaman, Justice. James V. Gilloon, Clerk.

Thirteenth District—South side of Delancey street, from East river to Pitt street; east side of Pitt street, Grand street, south side of Grand street to Norfolk street, east side of Norfolk street to Division street, south side of Division street to Catharine street, east side of Catharine street to East river. Clerk's office open daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M.

Leon Sanders, Justice. James J. Devlin, Clerk.

Court-room, No. 200 East Broadway.

#### 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 opens daily (Sundays and legal holidays excepted) from 9 A. M. to 4 P. M. Trial of causes are Tuesday and Friday of each week.

William W. Penfield, Justice. Thomas F. Delehanty, Clerk.

Office hours from 9 A. M. to 5 P. M.; Saturdays, closing at 12 M.

Second District—Twenty-third and Twenty-fourth Wards, except the territory described in chapter 934 of the Laws of 1895. Court-room, corner Third avenue and One Hundred and Fifty-eighth street. Office hours from 9 A. M. to 4 P. M. Court opens at 10 A. M.

John M. Tierney, Justice. Thomas A. Maher, Clerk.

#### BOROUGH OF BROOKLYN.

First District—Comprising First, Second, Third, Fourth, Fifth, Sixth, Tenth and Twelfth Wards of the Borough of Brooklyn. Court-house, northwest corner State and Court streets.

John J. Walsn, Justice. Edward Moran, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Calendar called at 10 A. M.

Second District—Seventh, Ninth, Eleventh, Twentieth, Twenty-first and Twenty-third Wards. Court-room located at No. 495 Gates avenue, Brooklyn. Calendar called at 10 o'clock A. M.

Gerard B. Van Wort, Justice. William H. Allen, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Third District—Includes the Thirteenth, Fourteenth, Fifteenth, Sixteenth, Seventeenth, Eighteenth and Nineteenth Wards. Court-house, Nos. 6 and 8 Lee avenue, Brooklyn.

William J. Lynch, Justice. John W. Carpenter, Clerk.

Clerk's Office from 9 A. M. to 4 P. M.

Court opens at 10 o'clock.

Fourth District—Twenty-fourth, Twenty-fifth, Twenty-sixth, Twenty-seventh and Twenty-eighth Wards. Court-room, No. 14 Howard avenue.

Thomas H. Williams, Justice.

G. J. Wiederhold, Clerk.

R. M. Bennett, Assistant Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Fifth District—Eighth, Twenty-second, Twenty-ninth, Thirtieth, Thirty-first and Thirty-second Wards. Court-house, northwest corner of Fifty-third street and Third avenue.

Cornelius Furgueson, Justice. Jeremiah J. O'Leary, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

#### BOROUGH OF QUEENS.

First District—First Ward (all of Long Island City, formerly composing five wards). Court-room, No. 46 Jackson avenue, Long Island City.

Clerk's Office open from 9 A. M. to 4 P. M. each day excepting Saturdays, closing at 12 M. Trial days Mondays, Wednesdays and Fridays. All other business transacted on Tuesdays and Thursdays.

Thomas C. Kadien, Justice. Thomas F. Kennedy, Clerk.

Second District—Second and Third Wards, which includes the territory of the late Towns of Newtown and Flushing. Court-room, in Court-house of the late Town of Newtown, corner of Broadway and Court street, Elmhurst, New York. P. O. Address, Elmhurst, New York.

William Rasquin, Jr., Justice. Henry Walter, Jr., Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

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.

Clerk's Office open from 9 A. M. to 4 P. M.

Court held on Mondays, Wednesdays and Fridays at 10 o'clock A. M.

#### BOROUGH OF RICHMOND.

First District—First and Third Wards (Towns of Castleton and Northfield). Court-room, former Village Hall, Lafayette avenue and Second street, New Brighton.

John J. Kenny, Justice. Anning S. Prall, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Court held each day, except Saturdays, from 10 A. M. to 12 M. Second District—Second, Fourth and Fifth Wards (Towns of Middletown, Southfield and Westfield). Court-room, former Edgewater Village Hall, Stapleton.

George W. Stake, Justice. Peter Tiernan, Clerk.

Clerk's Office open from 9 A. M. to 4 P. M.

Court held each day from 10 A. M., and continued until close of business.

### OFFICIAL PAPERS.

Morning—"The American," "The Morning Telegraph."

Evening—"The Evening Journal," "The Daily News."

Weekly—"Weekly Union," "The New York Realty Journal."

German—"The New Yorker Herald."

Designated by the Board of City Record, September 15, 1904.

### DEPARTMENT OF PUBLIC CHARITIES.

DEPARTMENT OF PUBLIC CHARITIES, FOOT OF EAST TWENTY-SIXTH STREET, NEW YORK.

#### TO CONTRACTORS.

#### PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE received by the Department of Public Charities at the above office until 12 o'clock M., on

THURSDAY, JANUARY 5, 1905.

FOR FURNISHING AND DELIVERING HOSPITAL SUPPLIES.

The time for the performance of the contract is during the year 1905.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per pound, dozen, gallon, yard, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each line or item as stated in the specifications.

Blank forms and further information may be obtained at the office of the General Drug Department, Bellevue Hospital Grounds, East Twenty-sixth street, Borough of Manhattan.

JAMES H. TULLY, Commissioner.

THE CITY OF NEW YORK, December 22, 1904.

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 12 o'clock M., on

TUESDAY, JANUARY 3, 1905.

FOR FURNISHING AND DELIVERING GROCERIES, PROVISIONS, FLOUR, VEGETABLES, FODDER, ICE, BUTTER, EGGS, YEAST, ETC.

The time for the performance of the contract is during the year 1905.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

The bidder will state the price per pound, per quart, etc., by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder on each class or item, as stated in the specifications.

JAMES H. TULLY, Commissioner.

THE CITY OF NEW YORK, December 20, 1904.

### 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 Board of Trustees at the above office until 3:30 o'clock P. M. on

WEDNESDAY, DECEMBER 28, 1904.

FOR MEATS.

FOR COAL.

FOR HARNESS AND STABLE SUNDRIES.

FOR VEGETABLES, BREAD, ICE, BUTTER, EGGS, GROCERIES, PROVISIONS, HAY, OATS, ETC.

FOR CROCKERY, GLASSWARE, HARDWARE, CRANES, LUMBER, BUILDING MATERIALS, PAINTS, GLASS, OILS, DRY GOODS, TELEPHONE SERVICE, RUBBER GOODS, ETC., ETC., AND MISCELLANEOUS SUPPLIES.

The surety required shall be not less than fifty per cent. (50%) of the amount of the bid.

The time for the delivery of the articles and the completion of the work is as required, and the full performance of the contract is by or before December 31, 1905.

The bidder will state the price of each article contained in the specification or schedule herein contained or hereto annexed, per pound, gram, dozen, yard or other unit of measure, by which the bids will be tested. The extension must be made, as the bids will be read from the total for each item, and award made to the lowest bidder.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms may be obtained at the office of the Auditor and Contract Clerk, No. 419 East Twenty-sixth street, Borough of Manhattan.

JOHN W. BKANNAN, President of the Board of Trustees, Bellevue and Allied Hospitals.

Dated TUESDAY, December 13, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

### DEPARTMENT OF HEALTH.

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health at the above office until 10 o'clock A. M., on

TUESDAY, JANUARY 3, 1905.

FOR FURNISHING AND DELIVERING GROCERY SUPPLIES TO THE WILLARD PARKER AND RECEPTION HOSPITALS AT THE FOOT OF EAST SIXTEENTH STREET; THE HOSPITAL FOR CONTAGIOUS EYE DISEASES, AT THE NORTHWEST CORNER OF ONE HUNDRED AND EIGHTEENTH STREET AND PLEASANT AVENUE, BOROUGH OF MANHATTAN; THE RIVERSIDE HOSPITAL, AT NORTH BROTHER ISLAND, BOROUGH OF THE BRONX; THE KINGSTON AVENUE HOSPITAL, AT KINGSTON AVENUE AND FENNIMORE STREET, BOROUGH OF BROOKLYN; AND THE LABORATORIES AND OFFICE BUILDINGS OF THE DEPARTMENT IN THE DIFFERENT BOROUGHS, NEW YORK CITY, DURING THE YEAR 1905.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1905.

The amount of security required shall be fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each class and line as shown in the schedules.

Samples will be on exhibition at the office of the Chief Clerk of the Department of Health, third floor, Room 32, southwest corner Fifty-fifth street and Sixth avenue, until the bids are opened.

The weight, measure, etc., will be allowed as received at the respective places of delivery.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed at the respective places set forth in the specifications.

Blank forms may be obtained at the office of the Chief Clerk of the Board of Health, the Borough of Manhattan, southwest corner of Fifty-fifth street and Sixth avenue.

THOMAS DARLINGTON, M. D., President;

ALVAH H. DOTY, M. D., WILLIAM MCADOO, Board of Health.

Dated DECEMBER 17, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health at the above office until 10 o'clock A. M., on

FRIDAY, DECEMBER 30, 1904.

FOR FURNISHING AND DELIVERING, AS REQUIRED, BREAD, FISH, ICE, MINERAL WATERS, VEGETABLES AND FRUITS, TO THE WILLARD PARKER AND



**FRIDAY, DECEMBER 30, 1904.**

FOR FURNISHING AND DELIVERING BUTTER, CHEESE AND EGGS, AS REQUIRED, TO THE WILLARD PARKER AND RECEPTION HOSPITALS, AT THE FOOT OF EAST SIXTEENTH STREET; THE HOSPITAL FOR CONTAGIOUS EYE DISEASES, AT THE NORTHWEST CORNER OF ONE HUNDRED AND EIGHTEENTH STREET AND PLEASANT AVENUE, BOROUGH OF MANHATTAN; THE RIVERSIDE HOSPITAL, AT NORTH BROTHER ISLAND, BOROUGH OF THE BRONX, AND THE KINGSTON AVENUE HOSPITAL, KINGSTON AVENUE AND PENNIMORE STREET, BOROUGH OF BROOKLYN, NEW YORK CITY, DURING THE YEAR 1905.

The time for the delivery of the supplies and the full performance of the contract is by or before December 31, 1905.

The amount of security required shall be fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each line and awards made to the lowest bidder on each line.

All deliveries to be made as directed, at the respective hospitals at the hours and in the manner and in such quantities as may be required by the Board of Health during the year 1905.

Any changes in the time or places of delivery, however, may be made in writing by the Board of Health. The weight, measure, etc., will be allowed as received at the hospitals.

Blank form may be obtained at the office of the Chief Clerk of the Board of Health, Room 32, third floor, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.

THOMAS DARLINGTON, M. D., President;

ALVAH H. DOTY, M. D.,

WILLIAM MCADOO,

Board of Health.

Dated DECEMBER 17, 1904. d17,30

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF HEALTH OF THE CITY OF NEW YORK, SOUTHWEST CORNER FIFTY-FIFTH STREET AND SIXTH AVENUE, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Board of Health at the above office, until 10 o'clock A. M., on

**WEDNESDAY, DECEMBER 28, 1904.**

FOR FURNISHING AND DELIVERING MEAT, AS REQUIRED, TO THE WILLARD PARKER AND RECEPTION HOSPITALS, AT THE FOOT OF EAST SIXTEENTH STREET, AND THE HOSPITAL FOR CONTAGIOUS EYE DISEASES, AT THE NORTHWEST CORNER OF ONE HUNDRED AND EIGHTEENTH STREET AND PLEASANT AVENUE, BOROUGH OF MANHATTAN; THE RIVERSIDE HOSPITAL, AT NORTH BROTHER ISLAND, BOROUGH OF THE BRONX, AND THE KINGSTON AVENUE HOSPITAL, KINGSTON AVENUE AND PENNIMORE STREET, BOROUGH OF BROOKLYN, NEW YORK CITY, DURING THE YEAR 1905.

The time for the delivery of the meats and the full performance of the contract is by or before December 31, 1905.

The amount of security required shall be fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each line and awards made to the lowest bidder on each line.

All meat must be delivered daily, as directed, at the respective hospitals at the hours and in the manner and in such quantities as may be required by the Board of Health during the year 1905.

Any changes in the time or places of delivery, however, may be made in writing by the Board of Health. Deliveries for the Riverside Hospital will be made at the foot of East One Hundred and Thirty-second street, Borough of The Bronx. The weight, measure, etc., will be allowed as received at the hospitals.

Blank forms may be obtained at the office of the Chief Clerk of the Board of Health, Room 32, third floor, southwest corner of Fifty-fifth street and Sixth avenue, Borough of Manhattan.

THOMAS DARLINGTON, M. D., President;

ALVAH H. DOTY, M. D.,

WILLIAM MCADOO,

Board of Health.

Dated DECEMBER 14, 1904. d14,28

See General Instructions to Bidders on the last page, last column, of the "City Record."

**SHERIFF, KINGS COUNTY.**

OFFICE OF THE SHERIFF OF THE COUNTY OF KINGS, KINGS COUNTY COURT-HOUSE, BOROUGH OF BROOKLYN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Sheriff of the County of Kings, at the above office, until 11 o'clock A. M., on

**FRIDAY, DECEMBER 30, 1904.**

FOR FURNISHING AND DELIVERING GROCERIES, PROVISIONS, MEAT, FISH, DAIRY PRODUCTS, VEGETABLES, FRUITS, SOAP, PAINTS, OILS, FORAGE, ETC., TO THE KINGS COUNTY JAIL, IN THE STATE OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is 365 days, or from January 1, 1905, to December 31, 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard, or other unit of measure by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder in each class.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further particulars may be obtained and the plans and drawings may be seen at the office of the Sheriff of the County of Kings, Kings County Court-house, Borough of Brooklyn, City of New York.

HENRY HESTERBERG,

Sheriff.

Dated DECEMBER 16, 1904. d17,30

See General Instructions to Bidders on the last page, last column, of the "City Record."

**MUNICIPAL CIVIL SERVICE COMMISSION.**

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, CITY OF NEW YORK, DECEMBER 16, 1904.

PUBLIC NOTICE IS HEREBY GIVEN THAT an open competitive examination will be held for the following position:

TOPOGRAPHICAL DRAUGHTSMAN—TUESDAY, JANUARY 10, 1905, AT 10 A. M.

The receipt of applications closes on Friday, December 30, at 4 P. M.

The subjects and weights of the examination are as follows:

Technical..... 5  
Experience..... 2  
Mathematics..... 2  
General neatness..... 1

The percentage required is 75 on technical paper, and 70 on all.

Under "Technical knowledge," candidates will be examined practically as to their ability to draw, letter, etc.

Candidates will be required to furnish their own drawing materials.

There are twenty (20) vacancies in the office of the President of the Borough of Queens at \$1,200 per annum.

The minimum age is 21.

BIRD S. COLER, President;

R. ROSS APPLETON,

ALFRED J. TALLEY,

Commissioners.

HENRY BERLINGER, Secretary. d16,j10

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, CITY OF NEW YORK, DECEMBER 12, 1904.

PUBLIC NOTICE IS HEREBY GIVEN THAT an open competitive examination will be held for the following position:

GENERAL INSPECTOR OF CONSTRUCTION, BELLEVUE AND ALLIED HOSPITALS—THURSDAY, JANUARY 5, 1905, 10 A. M.

The receipt of applications closes on Tuesday, December 27, at 4 P. M.

The subjects and weights of the examination are as follows:

Technical..... 5  
Experience..... 2  
Mathematics..... 1  
Report..... 2

The percentage required is 75 on technical and 70 on all.

Candidates should be qualified to oversee intelligently all the details of hospital construction from beginning to end. They must see that the piers are correctly driven, the foundations well laid, the iron work properly bolted and riveted together, and the carpentry, plumbing, heating and ventilation are in accordance with the directions and specifications of the architect.

There is one vacancy at \$2,000 per annum.

The minimum age is 21.

BIRD S. COLER, President;

R. ROSS APPLETON,

ALFRED J. TALLEY,

Commissioners.

HENRY BERLINGER, Secretary. d12,j5

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, CITY OF NEW YORK, DECEMBER 9, 1904.

PUBLIC NOTICE IS HEREBY GIVEN THAT an open competitive examination will be held for the following position:

APIARIST—FRIDAY, DECEMBER 30, 1904, AT 10 A. M.

The receipt of applications will close on Friday, December 23, 1904, at 4 P. M.

The subjects and weights of the examination are as follows:

Technical..... 6  
Experience..... 4

The percentage required is 75 on the technical paper, and 70 on all.

Applicant should have a thorough knowledge of the care and handling of bees.

There are two vacancies in the Department of Parks, Borough of The Bronx, at \$1,200 per annum.

The minimum age is 21.

BIRD S. COLER, President.

R. ROSS APPLETON,

ALFRED J. TALLEY,

Commissioners.

HENRY BERLINGER, Secretary. d9,30

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, CITY OF NEW YORK, NOVEMBER 26, 1904.

PUBLIC NOTICE IS HEREBY GIVEN THAT an open competitive examination will be held for the following positions:

CHAINMAN OR RODMAN—WEDNESDAY, DECEMBER 28, 1904, AT 10 A. M.

The receipt of applications will close on Wednesday, December 24, at 4 P. M.

The subjects and weights of the examination are as follows:

Technical..... 6  
Mathematics..... 2  
Experience..... 2

The percentage required is 75 on the technical paper and 70 on all.

Five vacancies exist in the Aqueduct Commission, and appointees will be expected to serve outside the city at such places and at such times as their services may be required.

The salary attached to this position is from \$900 to \$1,050 per annum.

The minimum age is 18.

BIRD S. COLER, President;

R. ROSS APPLETON,

ALFRED J. TALLEY,

Civil Service Commissioners.

HENRY BERLINGER, Secretary. n26,d28

MUNICIPAL CIVIL SERVICE COMMISSION, No. 61 ELM STREET, CITY OF NEW YORK.

PUBLIC NOTICE WILL BE GIVEN OF ALL competitive examinations two weeks in advance of the date upon which the receipt of applications for any scheduled examination will close. Applications will be received for only such examinations as are scheduled.

When an examination is advertised, a person desiring to compete in the same may obtain an application blank upon request made in writing, or by personal application at the office of the Commission.

All notices of examinations will be posted in the office of the Commission, City Hall, Municipal Building, Brooklyn, and advertised in the City Record for two weeks in advance of the date upon which the receipt of applications will close for any stated position.

Public notice will also be given by advertisement in most of the City papers.

Wherever an examination is of a technical character, due notice is given by advertisement in the

technical journals appertaining to the particular profession for which the examination is called.

Such notices will be sent to the daily papers as matters of news, and to the General Postoffice and stations thereof. The scope of the examination will be stated, but for more general information application should be made at the office of the Commission.

Unless otherwise specifically stated, the minimum age requirement for all positions is 21.

BIRD S. COLER,

President;

R. ROSS APPLETON,

ALFRED J. TALLEY,

Commissioners.

HENRY BERLINGER,

Secretary.

12-24-03

**BROOKLYN DISCIPLINARY TRAINING SCHOOL.**

BOARD OF MANAGERS OF THE BROOKLYN DISCIPLINARY TRAINING SCHOOL FOR BOYS (CENTRAL OFFICE), 4 AND 5 COURT SQUARE, BOROUGH OF BROOKLYN, NEW YORK CITY.

**TO CONTRACTORS.****PROPOSALS FOR BIDS OR ESTIMATES.**

SEALED BIDS OR ESTIMATES WILL BE received by the Supplies Committee of the Board of Managers of the Brooklyn Disciplinary Training School for Boys at the above office until 12 o'clock M., on

**WEDNESDAY, JANUARY 4, 1905.**

FOR FURNISHING AND DELIVERING GROCERIES, VEGETABLES, MEATS, FISH, BREAD, ROLLS AND PIE, MILK AND CREAM, ICE, DRY GOODS AND CLOTH, AND TAILOR-SHOP SUNDRIES, HARDWARE, LEATHER AND SHOE-SHOP SUNDRIES, LUMBER, ENGINEER'S SUPPLIES, DRUGS, ETC., EDUCATIONAL AND SCHOOL SUPPLIES, PAINTS, OILS, ETC., HAY, GRAIN AND FEED.

The time for the performance of the contract is during the year 1905.

The amount of security required is fifty (50) per cent. of the amount of the bid or estimate.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms may be obtained at the office of the Board of Managers, Nos. 4 and 5 Court square, Borough of Brooklyn.

The bidder will state the price of each item contained in the specifications herein contained or hereto annexed, by which the bids will be tested. The extensions of each class must be made and footed up, as the bids will be read from the total footings and awards made to the lowest bidder on each item, as specified in schedule or annexed specifications.

MORRIS ADLER,

President, Board of Managers.

PETER BOGERT,

Secretary, Board of Managers.

THE CITY OF NEW YORK, DECEMBER 2, 1904. d2,22

See General Instructions to Bidders on the last page, last column, of the "City Record."

**DEPARTMENT OF DOCKS AND FERRIES.**

DEPARTMENT OF DOCKS AND FERRIES, PIER "A," FOOT OF BATTERY PLACE, NORTH RIVER, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Docks at the above office until 2 o'clock P. M. on

**THURSDAY, JANUARY 5, 1905.****Borough of Manhattan.****CONTRACT NO. 885.**

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR FURNISHING AND DELIVERING ABOUT 2,500 PILES FROM 60 FEET TO 70 FEET IN LENGTH.

The time for the completion of the work and the full performance of the contract is on or before the expiration of 120 calendar days.

The amount of security required is Nine Thousand Dollars.

The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the said Department.

MAURICE FEATHERSON,

Commissioner of Docks.

Dated DECEMBER 20, 1904. d22,j5

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF DOCKS AND FERRIES, PIER A, NORTH RIVER, NEW YORK, MARCH 31, 1904.

THE COMMISSIONER HAS FIXED THE amounts of bonds required on contracts awarded by this Department, as follows:

On all contracts for supplies, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is not over \$200,000, 40 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$200,000, but not over \$1,000,000, 25 per cent. of the estimated cost;

On all contracts, other than contracts for supplies, where the estimated cost is over \$1,000,000, 20 per cent. of the estimated cost.

CHARLES J. COLLINS,

Secretary.

**BOROUGH OF RICHMOND.**

OFFICE OF THE PRESIDENT OF THE BOROUGH OF RICHMOND, FIRST NATIONAL BANK BUILDING, ST. GEORGE, NEW BRITAIN, NEW YORK CITY.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Richmond, at the above office until 11 o'clock A. M., on

**JANUARY 10, 1905.****Borough of Richmond.**

No. 1. FOR FURNISHING AND DELIVERING FORAGE AT STABLE "A," ON SWAN STREET, TOMPKINSVILLE, S. I.

The Superintendent's estimate of the quantity and quality of the material required is as follows:

132,000 pounds prime hay.

28,000 pounds straw.

176,000 pounds oats.

16,400 pounds bran.

600 pounds fine salt.

500 pounds oat meal.

1,200 pounds oil meal.

2,200 pounds ground corn.

12 dozen salt bricks.

The time for the completion of the work and the full performance of the contract is by or before December 31, 1905.

The amount of security required is One Thousand Eight Hundred Dollars (\$1,800).

No. 2. FOR FURNISHING AND DELIVERING FORAGE AT STABLE "B," ON COLUMBIA STREET, WEST NEW BRIGHTON, S. I.

The Superintendent's estimate of the quantity and quality of the material required is as follows:

114,000 pounds prime hay.

24,000 pounds straw.

152,000 pounds oats.

14,400 pounds bran.

500 pounds fine salt.

500 pounds oat meal.

1,200 pounds oil meal.

1,900 pounds ground corn.

10 dozen salt bricks.

The time for the completion of the work and the full performance of the contract is by or before December 31, 1905.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

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 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 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, Richmond Building, New Brighton, Borough of Richmond.

GEORGE CROMWELL,

President.

THE CITY OF NEW YORK, DECEMBER 12, 1904. d28,j10

See General Instructions to Bidders on the last page, last column, of the "City Record."

**BOARD MEETINGS.**

The Board of Estimate and Apportionment meet in the Old Council Chamber (Room 16), City Hall, every Friday, at 10.30 o'clock A. M.

JAMES W. STEVENSON,

Deputy Comptroller, Secretary.

The Commissioners of the Sinking Fund meet in the Old Council Chamber (Room 16), City Hall, at call of the Mayor.

N. TAYLOR PHILLIPS,

Deputy Comptroller, Secretary.

**FIRE DEPARTMENT.**

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, NOS. 157 AND 159 EAST SIXTY-SEVENTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock A. M., on



No. 3. FOR FURNISHING AND DELIVERING SEVEN HUNDRED (700) TONS OF ANTHRACITE COAL FOR APPARATUS HOUSES LOCATED NORTH OF FIFTY-NINTH STREET, BOROUGH OF MANHATTAN.

The time for the delivery of the coal and performance of the contract is one hundred (100) days.

The amount of security required is Two Thousand Dollars (\$2,000).

No. 4. FOR FURNISHING AND DELIVERING THIRTEEN HUNDRED (1,300) TONS OF ANTHRACITE COAL FOR APPARATUS HOUSES LOCATED SOUTH OF FIFTY-NINTH STREET, BOROUGH OF MANHATTAN.

The time for the delivery of the coal and performance of the contract is May 1, 1905.

The amount of security required is Four Thousand Dollars (\$4,000).

No. 5. FOR FURNISHING AND DELIVERING FOUR THOUSAND (4,000) SACKS OF GEORGIA YELLOW PINE KINDLING WOOD, FOR THE BOROUGH OF MANHATTAN AND THE BRONX.

The time for the delivery of the wood and performance of the contract is May 1, 1905.

The amount of security required is Five Hundred Dollars (\$500).

No. 6. FOR FURNISHING AND DELIVERING HAY, STRAW, OATS AND BRAN, FOR THE BOROUGH OF THE BRONX.

The time for the delivery of the supplies and performance of the contract is ninety (90) days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

No. 7. FOR FURNISHING AND DELIVERING HAY, STRAW, OATS AND BRAN, FOR THE BOROUGH OF MANHATTAN.

The time for the delivery of the supplies is ninety (90) days.

The amount of security required is Five Thousand Five Hundred Dollars (\$5,500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item (class) and awards made to the lowest bidder on each item (class); or the bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,  
Fire Commissioner.

Dated DECEMBER 28, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

#### Boroughs of Brooklyn and Queens.

WILLIAM SMITH, AUCTIONEER, ON BEHALF OF THE FIRE DEPARTMENT, City of New York, Boroughs of Brooklyn and Queens, will offer for sale, at public auction, at the Repair Shops, St. Edwards and Bolivar streets, Borough of Brooklyn, on

WEDNESDAY, JANUARY 4, 1905.

at 1 o'clock P. M., the following-named property, no longer fit for service in this Department:

Lot No. 1. 1 engine, registered No. 659, second class Amoskeag.

Lot No. 2. 1 hook and ladder truck, registered No. 79, second class Hayes.

Lot No. 3. 14 wheels, light, assorted.

Lot No. 4. Old rope, about 350 pounds.

Lot No. 5. Old iron tires, about 6,100 pounds.

Lot No. 6. Scrap iron, about 7,000 pounds, consisting of parts of stoves, wrought iron and miscellaneous articles.

Lot No. 7. Old brass, about 4,000 pounds, consisting of hose couplings, expansion rings, etc.

Lot No. 8. Scrap brass, about 400 pounds, consisting of broken nozzles, engine parts, etc.

Lot No. 9. Brass turnings, about 400 pounds.

Lot No. 10. Scrap copper, about 300 pounds.

Lot No. 11. White metal, uniform buttons, about 31 pounds.

Lot No. 12. Battery copper, about 4,384 pounds.

Lot No. 13. Battery zinc, about 2,745 pounds.

Lot No. 14. Copper compound, about 1,924 pounds.

Lot No. 15. 4 old fire extinguishers, copper, 1 and 3-3 gallon.

Lot No. 16. 10 brass fittings, consisting of 2 and 3 way connections, nozzle play pipes, etc.

Lot No. 17. Scrap rubber, about 1,225 pounds, consisting of rubber tires, valves, etc.

Lot No. 18. Old rubber hose, about 1,000 pounds, consisting of 3/4-inch garden and other size hose in small pieces, and old fire buckets.

Lot No. 19. 1 lot old bed blankets.

Lot No. 20. 1 lot old feather pillows.

Lot No. 21. 1 lot old bedsteads and springs.

Lot No. 22. 1 lot old hand lanterns.

Lot No. 23. 3 old round tables.

Lot No. 24. 2 mirrors.

Lot No. 25. 6 bundles old carpets.

Lot No. 26. 3 old gas radiators.

Lot No. 27. 2 old roll top desks.

Lot No. 28. 18 old oil barrels.

Lot No. 29. 7 old ship signal lamps.

Lot No. 30. 1 old electric clock.

Lot No. 31. 4 old clocks.

Lot No. 32. 4 old hydrant connections, 2 1/2 inches, with couplings.

Lot No. 33. 10 old sections, 3 by 4 inches and 7 by 4 1/2 inches.

Lot No. 34. 50 pieces old 2 1/2-inch cotton hose.

Lot No. 35. 50 pieces old 2 1/2-inch cotton hose.

Lot No. 36. 50 pieces old 2 1/2-inch cotton hose.

Lot No. 37. 40 pieces old 2 1/2-inch rubber hose.

Lot No. 38. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 39. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 40. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 41. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 42. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 43. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 44. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 45. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 46. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 47. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 48. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 49. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 50. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 51. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 52. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 53. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 54. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 55. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 56. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 57. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 58. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 59. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 60. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 61. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 62. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 63. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 64. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 65. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 66. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 67. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 68. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 69. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 70. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 71. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 72. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 73. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 74. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 75. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 76. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 77. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 78. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 79. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 80. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 81. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 82. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 83. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 84. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 85. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 86. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 87. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 88. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 89. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 90. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 91. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 92. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 93. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 94. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 95. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 96. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 97. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 98. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 99. 25 pieces old 2 1/2-inch rubber hose.

Lot No. 100. 25 pieces old 2 1/2-inch rubber hose.

HEADQUARTERS OF THE FIRE DEPARTMENT OF THE CITY OF NEW YORK, Nos. 157 and 159 East Sixty-seventh street, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Fire Commissioner at the above office until 10.30 o'clock A. M., on WEDNESDAY, DECEMBER 28, 1904.

Boroughs of Manhattan and The Bronx.

No. 1. FOR FURNISHING AND DELIVERING TEN HORSES FOR SERVICE IN THE BOROUGH OF MANHATTAN AND THE BRONX.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before thirty (30) days.

The amount of security required is Fifteen Hundred Dollars (\$1,500).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total. The bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Fire Department, Nos. 157 and 159 East Sixty-seventh street, Manhattan.

NICHOLAS J. HAYES,  
Fire Commissioner.

Dated DECEMBER 28, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

#### DEPARTMENT OF PARKS.

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock P. M., on

THURSDAY, DECEMBER 29, 1904.

Borough of The Bronx.

FOR FURNISHING ALL THE LABOR AND MATERIAL FOR THE ERECTION OF AN ADDITION TO THE GREENHOUSE IN BRONX PARK, IN THE CITY OF NEW YORK.

The time allowed for doing and completing the work will be one hundred and fifty (150) days.

The security required will be Six Thousand Dollars (\$6,000).

The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Parks, Zbrowski Mansion, Claremont Park, Borough of The Bronx.

JOHN J. PALLAS, President;  
JOHN J. BRADY,  
MICHAEL J. KENNEDY,  
Commissioners of Parks.

Dated DECEMBER 15, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE DEPARTMENT OF PARKS, ARSENAL BUILDING, FIFTH AVENUE AND SIXTY-FOURTH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Park Board at the above office of the Department of Parks until 3 o'clock P. M., on

THURSDAY, DECEMBER 29, 1904.

Borough of Manhattan.

No. 1. FOR FURNISHING AND DELIVERING FORAGE.

The time allowed for the delivery of the material will be as required before July 1, 1905.

The amount of security required is Five Thousand Dollars.

No. 2. FOR FURNISHING AND DELIVERING COAL.

The time allowed for the delivery of the material will be as required before July 1, 1905.

The amount of security required is Four Thousand Dollars.

No. 3. FOR FURNISHING AND DELIVERING FRESH BEEF FOR THE CENTRAL PARK MENAGERIE.

The time allowed for the delivery of the material will be daily as required to June 30, 1905.

The amount of security required is One Thousand Dollars.

The contracts must be bid for separately.

The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms may be obtained at the office of the Department of Parks, Arsenal, Central Park, Manhattan.

JOHN J. PALLAS, President;  
JOHN J. BRADY,  
MICHAEL J. KENNEDY,  
Commissioners.

Dated DECEMBER 13, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

#### BOROUGH OF QUEENS.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF QUEENS, BOROUGH HALL, JACKSON AVENUE AND FIFTH STREET, LONG ISLAND CITY, BOROUGH OF QUEENS, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Queens at the above office of the President until 11 o'clock A. M., on

MONDAY, JANUARY 9, 1905.

Borough of Queens.

No. 1. FOR FURNISHING AND DELIVERING FOUR HUNDRED (400) GROSS TONS OF WHITE ASH ANTHRACITE COAL, EGG SIZE, ONE HUNDRED (100) GROSS TONS OF WHITE ASH ANTHRACITE COAL, STOVE SIZE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before March 1, 1905.

The amount of security required is One Thousand Dollars (\$1,000).

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 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 said President, and any further information can be obtained at the office of the President for the Borough of Queens,

Jackson avenue and Fifth street, Long Island City, Borough of Queens.

JOSEPH CASSIDY,  
President of the Borough of Queens.

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, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Commissioner of Water Supply, Gas and Electricity at the above office until 2 o'clock P. M., on

WEDNESDAY, JANUARY 11, 1905.

Boroughs of Manhattan and The Bronx.

No. 1. FOR FURNISHING, DELIVERING AND STORING 16,300 GROSS TONS (2,240 POUNDS TO A TON) EGG SIZE WHITE ASH ANTHRACITE COAL.

The time allowed for completing the delivery of the coal and the performance of the contract is 365 calendar days.

The amount of security required will be Ten Thousand Dollars.

No. 2. FOR FURNISHING AND DELIVERING STOP-LOCKS, HYDRANTS, HYDRANT HEADS, WOODEN HYDRANT BOXES, CAST-IRON STOP-LOCK BOXES AND COVERS, AND MANHOLE HEADS AND COVERS.

The time allowed for completing the delivery of the above supplies and the performance of the contract will be 200 working days.

The amount of security required will be Five Thousand Dollars.

Borough of Queens.

FOR FURNISHING, DELIVERING AND STORING 2,400 GROSS TONS (2,240 POUNDS TO A TON) OF EGG SIZE WHITE ASH ANTHRACITE COAL.

The time allowed for completing the delivery of the coal and the performance of the contract is 365 calendar days.

The amount of security required will be Three Thousand Dollars.

Borough of Richmond.

FOR FURNISHING, DELIVERING AND STORING 600 GROSS TONS (2,240 POUNDS TO A TON) OF EGG SIZE WHITE ASH ANTHRACITE COAL.

The time allowed for completing the delivery of the coal and the performance of the contract is 365 calendar days.

The amount of security required will be One Thousand Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton, per hydrant, or other unit of measure, by which the bids will be tested.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Bids will be compared and each contract awarded at a lump or aggregate sum.

Blank forms may be obtained at the office of the Department of Water Supply, Gas and Electricity, the Borough of Manhattan, Nos. 13 to 21 Park row.

JOHN T. OAKLEY,  
Commissioner.

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## BOROUGH OF BROOKLYN.

List 8214, No. 1. Constructing sewer in Eightieth street, between Third avenue and Fourth avenue.

List 8215, No. 2. Constructing sewer-basin at the northwest corner of Dorchester road and East Eighteenth street.

List 8216, No. 3. Reconstructing sewer-basin on the northeast corner of Gold and Tillary streets.

List 8217, No. 4. Constructing sewer-basin at the northeast and southeast corners of Fourth avenue and Twenty-ninth street.

List 8218, No. 5. Constructing sewer in Willoughby avenue, between Irving avenue and Wyckoff avenue.

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 Eightieth street, from Third avenue to Fourth avenue; east side of Third avenue, from Eightieth to Eighty-first street; north side of Eighty-first street, extending about 380 feet east of Third avenue.

No. 2. North side of Dorchester road, from East Seventeenth to East Eighteenth street; east side of East Seventeenth street, extending about 445 feet north of Dorchester road; west side of East Eighteenth street, extending about 377 feet north of Dorchester road.

No. 3. East side of Gold street, from Concord street to Tillary street.

No. 4. Both sides of Twenty-ninth street, from Fourth avenue to Fifth avenue; west side of Fifth avenue, from Twenty-eighth to Twenty-ninth street.

No. 5. Both sides of Willoughby avenue, from Wyckoff avenue to Irving avenue.

All persons whose interests are affected by the above-named proposed assessments, and who are opposed to the same, or either of them, are requested to present their objections, in writing, to the Secretary of the Board of Assessors, No. 320 Broadway, New York, on or before January 17, 1905, at 11 A. M., at which time and place the said objections will be heard and testimony received in reference thereto.

ROBERT MUH,  
ANTONIO ZUCCA,  
CHARLES A. O'MALLEY,  
Board of Assessors.

WILLIAM H. JASPER,  
Secretary,  
No. 320 Broadway,  
CITY OF NEW YORK, BOROUGH OF MANHATTAN,  
December 16, 1904. }  
d16,28

## DEPARTMENT OF BRIDGES.

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Commissioner of Bridges at the above office until 2 o'clock P. M., on

FRIDAY, DECEMBER 30, 1904.

FOR FURNISHING, OPERATING AND MAINTAINING ELECTRIC LAMPS FOR THE TERM OF ONE YEAR FROM JANUARY 1, 1905, TO DECEMBER 31, 1905, FOR LIGHTING THAT PART OF THE STRUCTURE EXTENDING FROM THE BROOKLYN TERMINAL TO THE MIDDLE OF THE SUSPENDED SPAN OF THE WILLIAMSBURG (NEW EAST RIVER) BRIDGE, OVER THE EAST RIVER, BETWEEN THE BOROUGHS OF MANHATTAN AND BROOKLYN. The amount of security required for the faithful performance of the work is Three Thousand Dollars (\$3,000).

Blank forms and further information may be obtained at the office of the Department of Bridges.

GEORGE E. BEST,  
Commissioner of Bridges.

Dated DECEMBER 16, 1904. d17,30

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF BRIDGES, NOS. 13 TO 21 PARK ROW, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED by the Commissioner of Bridges at the above office until 2 o'clock P. M., on

FRIDAY, DECEMBER 30, 1904.

FOR FURNISHING, OPERATING AND MAINTAINING ELECTRIC LAMPS FOR THE TERM OF ONE YEAR FROM JANUARY 1, 1905, TO DECEMBER 31, 1905, FOR LIGHTING THAT PART OF THE STRUCTURE EXTENDING FROM THE MANHATTAN TERMINAL TO THE MIDDLE OF THE SUSPENDED SPAN OF THE WILLIAMSBURG (NEW EAST RIVER) BRIDGE, OVER THE EAST RIVER, BETWEEN THE BOROUGHS OF MANHATTAN AND BROOKLYN. The amount of security required for the faithful performance of the work is Three Thousand Dollars (\$3,000).

Blank forms and further information may be obtained at the office of the Department of Bridges.

GEORGE E. BEST,  
Commissioner of Bridges.

Dated DECEMBER 16, 1904. d17,30

See General Instructions to Bidders on the last page, last column, of the "City Record."

## BOARD OF CITY RECORD.

## PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED at the office of the Supervisor of the City Record, Park Row Building, Nos. 13 to 21 Park row, in The City of New York, until 11 o'clock A. M., on

WEDNESDAY, DECEMBER 28, 1904.

FOR SUPPLYING STATIONERY, ETC., FOR THE USE OF COURTS AND THE DEPARTMENTS AND BUREAUS OF THE CITY OF NEW YORK DURING 1905.

The time for the delivery of the materials and supplies and the performance of the contract shall be not later than June 30, 1905. The Supervisor, however, may require a delivery at an earlier date of any item or items on this contract by notice to the contractor, whereupon item or items called for must be delivered not later than 30 days after said notice.

The contractor shall be required, upon order from the Supervisor at any time during the year 1905, to furnish any additional amount of any item on this contract at contract price when called for by requisition from any department or office of The City of New York, or of the counties included therein. Ten per cent. of the retained percentage under this contract, due June 30, 1905, shall be retained by the Comptroller until December 31, 1905, to guarantee these supplemental deliveries.

The amount of security shall be twenty-five per cent. of the amount of the bid.

The person or persons making an estimate shall furnish the same in a sealed envelope, indorsed

with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the Supervisor of the City Record, at the said office, on or before the date and hour above named, at which time and in the office of the Mayor the estimates received will be publicly opened by the Board of City Record and read, and the award of the contract made according to law as soon thereafter as practicable.

The bidder must state the unit price and total item price of each item. The extensions of each class or schedule must be made and footed up, as the bids will be read from the total footing for each schedule. The bids will be tested and the award made as a whole to the bidder whose aggregate bid is the lowest for the entire contract; but the Board of City Record may, in its discretion, award the contract by schedules.

Delivery will be required to be made at the office of the City Record from time to time and in such quantities as may be directed by the Supervisor of the City Record.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, to be had at the office of the Supervisor and on file in the office of the Comptroller.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board of City Record, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application therefor at the office of the City Record, where further information can be obtained.

GEORGE B. MCLELLAN, Mayor;

JOHN J. DELANY, Corporation Counsel;

EDWARD M. GROUT, Comptroller,

Board of City Record.

THE CITY OF NEW YORK, December 14, 1904. d16,28

See General Instructions to Bidders on the last page, last column, of the "City Record."

## PROPOSALS FOR BIDS OR ESTIMATES.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED at the office of the Supervisor of the City Record, Park Row Building, Nos. 13 to 21 Park row, in The City of New York, until 11 o'clock A. M., on

WEDNESDAY, THE 28TH DAY OF DECEMBER, 1904.

FOR FURNISHING ALL THE MATERIALS AND PLANT AND DOING ALL THE WORK NECESSARY AND PROPER TO PRINT, FURNISH, FOLD, BIND AND DISTRIBUTE THE "CITY RECORD," FOR AND DURING THE YEAR 1905.

The amount of security shall be Fifty Thousand Dollars (\$50,000).

The person or persons making the estimate shall furnish the same in a sealed envelope, indorsed with the title given above, of the work for which the estimate is made, with his or their name or names and the date of presentation, to the said Supervisor of the City Record, at the said office, on or before the date and hour above named, at which time and in the office of the Mayor the estimates received will be publicly opened by the Board of City Record and read, and the award of the contract made according to law as soon thereafter as practicable.

The bids will be compared and awarded to the lowest bidder for the whole work and all materials required for the complete performance of the contract.

Samples are on exhibition at the office of the Comptroller of The City of New York.

The Board of City Record reserves the right to reject all bids or estimates if it deems to be for the interest of the City so to do.

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.

Bidders are requested to make their bids or estimates upon the blank form prepared by the Board, 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 Supervisor of the City Record, where any further information can be obtained.

GEORGE B. MCLELLAN, Mayor.

JOHN J. DELANY, Corporation Counsel.

EDWARD M. GROUT, Comptroller,

Board of City Record.

THE CITY OF NEW YORK, December 14, 1904. d16,28

See General Instructions to Bidders on the last page, last column, of the "City Record."

## DEPARTMENT OF FINANCE.

## NOTICE OF ASSESSMENTS FOR OPENING STREETS AND PARKS.

IN PURSUANCE OF SECTION 1005 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, of the confirmation by the Supreme Court and the entering in the Bureau for the Collection of Assessments and Arrears, of assessments for OPENING AND ACQUIRING TITLE to the following-named streets and avenues in the BOROUGH OF BROOKLYN:

FOURTEENTH AND SEVENTEENTH WARDS, SECTIONS 8 AND 9.

WYTHE AVENUE—OPENING, from Norman avenue to North Thirtieth street. Confirmed November 17, 1904; entered December 24, 1904. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the easterly side of North Thirtieth street and distant 100 feet northerly of the northerly side of Wythe avenue; running thence easterly and parallel with Wythe avenue to a point distant 127.46 feet easterly of the easterly side of North Thirtieth street; running thence southeasterly and parallel with North Fifteenth street to the northerly side of Wythe avenue; running thence southerly across Wythe avenue to the southerly side of Wythe avenue; running thence southeasterly and parallel with North Fifteenth street to a point distant 100 feet southerly of the southerly side of Wythe avenue; running thence westerly and parallel with Wythe avenue to the easterly side of North Thirtieth street; running thence northerly along the easterly side of North Thirtieth street to the point or place of beginning.

TWENTY-SIXTH WARD, SECTION 13.

CRESCENT STREET—OPENING, from Belmont avenue to a line about 190 feet 9 inches south of Blake avenue. Confirmed December 7, 1904; entered December 24, 1904. Area of as-

essment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southerly side of Belmont avenue where the same is intersected by the centre line of the block between Hemlock street and Crescent street; running thence southerly and along the centre line of the blocks between Hemlock street and Crescent street to a point about 90 feet, more or less, south of Blake avenue; running thence southwesterly to a point midway between Crescent street and Pine street and distant 294 feet, more or less, south of Blake avenue; running thence northerly and along the centre line of the blocks between Crescent street and Pine street to the southerly side of Belmont avenue; running thence easterly along the southerly side of Belmont avenue to the point or place of beginning.

CLEVELAND STREET—OPENING, from Pitkin avenue to New Lots road. Confirmed December 7, 1904; entered December 24, 1904. Area of assessment includes all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point on the southerly side of Pitkin avenue where the same is intersected by the centre line of the blocks between Elton street and Cleveland street; running thence southerly and along the centre line of the blocks between Elton and Cleveland streets to the northerly side of New Lots road (or avenue); running thence southwesterly along the northerly side of New Lots road (or avenue) to its intersection with the northerly side of Livonia avenue; running thence westerly along the northerly side of Livonia avenue to the centre line of the block between Cleveland street and Ashford street; running thence northerly along the centre line of the blocks between Cleveland street and Ashford street to the southerly side of Pitkin avenue; running thence easterly along the southerly side of Pitkin avenue to the point or place of beginning.

The above-entitled assessments were entered on the day hereinafter given in the Record of Titles and Assessments and Arrears of Taxes and Assessments and of Water Rents. Unless the amount assessed for benefit on any person or property shall be paid within sixty days after the date of entry of the assessments, interest will be collected thereon as provided in section 1006 of the Greater New York Charter.

Said section provides that "If any such assessments shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles and Assessments, it shall be the duty of the officer authorized to collect and receive the amount of such assessments to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens, as provided by section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessments are payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays from 9 A. M. until 12 M., and all payments made thereon on or before February 23, 1905, will be exempt from interest, as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum, from the date when the above assessments became liens to the date of payment.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, }  
COMPTROLLER'S OFFICE, December 24, 1904. }  
d28,j11

## CORPORATION SALE OF REAL ESTATE.

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, on

TUESDAY, JANUARY 17, 1905,

at 12 o'clock M., at the Comptroller's Office, No. 280 Broadway, Borough of Manhattan, City of New York, all the right, title and interest of The City of New York, in and to the following described property, which it has by virtue of a lease from Cornelius Ferguson, Supervisor of the Town of New Utrecht, to the City of Brooklyn, which lease is recorded in the Register's Office of the County of Kings, in Liber 1715 of Conveyances, page 143, in and to all those certain lots as mentioned and described in the following described parcels as Numbers 1, 2 and 3:

1. All those certain lots known as and by the numbers 21, 22, 23, 24, 2, 3, 4, 5, in Block 1139, Thirtieth Ward, which were sold December 6, 1886, for 100 years, to the Town of New Utrecht, for the sum of \$298.42;

2. Also all those certain lots known as and by the numbers 20, 21 and 22, in Block 1140, Thirtieth Ward, which were sold December 6, 1886, for 100 years, to the Town of New Utrecht, for the sum of \$170.44;

3. Also all those certain lots known as and by the numbers 18 and 20, in Block 1143, Thirtieth Ward, which were sold December 6, 1886, for 100 years, to the Town of New Utrecht, for the sum of \$93.41.

The minimum or upset price at which the interest of the City in and to the said premises to be sold is appraised and fixed by the Commissioners of the Sinking Fund for the several parcels as above described as follows:

Parcel No. 1.

Six hundred and twenty-two dollars and twenty cents (\$622.20).

Parcel No. 2.

Three hundred and fifty-five dollars and thirty-seven cents (\$355.37).

Parcel No. 3.

One hundred and ninety-four dollars and seventy-six cents (\$194.76).

The purchasers of the above several parcels are each required to pay the auctioneer's fees on such sale, and also to pay the further sum of one hundred dollars (\$100) on each of the said several parcels, in addition to the expenses of examination, advertising, etc. The sale of the said premises is to be made on the following

## TERMS AND CONDITIONS:

The highest bidder will be required to pay the full amount of his bid or purchase-money, and the \$100 on each parcel, as above provided for, and also the auctioneer's fee, at the time of sale. The quit-claim deed for the above-described premises to be delivered within thirty days from the date of the sale.

The Comptroller may, at his option, resell the property if the successful bidder shall fail to comply with the terms of the sale, and the person failing to comply therewith will be held liable for any deficiency which may result from any such resale.

The right to reject any bid is reserved. By order of the Commissioners of the Sinking Fund, under resolution adopted at a meeting of the Board, held December 21, 1904.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }  
COMPTROLLER'S OFFICE, December 23, 1904. }  
d27,j17

## CORPORATION SALE OF REAL ESTATE.

BRYAN L. KENNELLY, AUCTIONEER.

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, on

MONDAY, JANUARY 16, 1905,

at 12 o'clock M., at the New York Real Estate Sales-room, No. 161 Broadway, the following-described real estate belonging to the Corporation of The City of New York, viz.:

All that certain lot, piece or parcel of land situate, lying and being in the Borough of Manhattan, City of New York, known as No. 100 Cedar street, bounded and described as follows, viz.:

Beginning at a point on the southerly line or side of Cedar street distant 25 feet westerly from the intersection of said southerly line or side of Cedar street with the westerly line or side of Temple street; thence running southerly and parallel, or nearly so, with Temple street 50 feet; thence westerly and parallel with Cedar street 25 feet; thence northerly and parallel, or nearly so, with Temple street 50 feet to the southerly line or side of Cedar street; thence easterly along the southerly line or side of Cedar street 25 feet 2 inches, more or less, to the point or place of beginning.

The minimum or upset price at which the said premises are to be sold is fixed and appraised by the Commissioners of the Sinking Fund at the sum of one hundred and twenty-five thousand dollars (\$125,000), and the sale is made upon the following

## TERMS AND CONDITIONS:

The highest bidder will be required to pay ten per cent. of the amount of his bid, together with the auctioneer's fees at the time of the sale; thirty per cent. upon the delivery of the deed, which shall be thirty days from the date of the sale; the remaining sixty per cent. either to be paid at the date of the delivery of the deed or at the option of the purchaser to remain on bond and mortgage for five years, with interest at the rate of six per cent. per annum, payable semi-annually, the mortgage to contain the customary thirty days' interest and ninety days' tax and assessments and insurance clauses.

The bond and mortgage may be paid off at any time within the term thereof on giving thirty days' notice to the Comptroller, or may be paid in installments of not less than five thousand dollars (\$5,000) on any day when interest is due, or on thirty days' notice. The bond and mortgage will be prepared by the Corporation Counsel, and the sum of twelve dollars and fifty cents (\$12.50) will be charged for drawing, acknowledging and recording the same.

The Comptroller may, at his option, resell the property if the successful bidder shall fail to comply with the terms of sale, and the person failing to comply therewith will be held liable for any deficiency which may result from any such resale.

The right is reserved to reject any and all bids.

Said land is sold, subject to the use by the Fire Department of the City of New York, free of rental or other charges of any nature, until the premises No. 113 Liberty street are made available to accommodate the present engine company now located in the Cedar street building, but that such term shall not extend longer than January 1, 1906.

Maps of said real estate may be seen on application at the Comptroller's office, Stewart Building, No. 280 Broadway, Borough of Manhattan.

By order of the Commissioners of the Sinking Fund, under a resolution adopted at a meeting of the Board held December 21, 1904.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK, DEPARTMENT OF FINANCE, }  
COMPTROLLER'S OFFICE, December 23, 1904. }  
d27,j16

## NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessment for LOCAL IMPROVEMENTS in the BOROUGH OF BROOKLYN:

THIRTIETH WARD.

FIFTY-FIFTH STREET—REGULATING, GRADING AND CURBING, from New Utrecht avenue to Covenhoven lane. Area of assessment: Both sides of Fifty-fifth street, from New Utrecht avenue to Covenhoven lane, and to the extent of half the block at the intersecting and terminating streets.

—that the same was confirmed by the Board of Revision of Assessments on December 22, 1904, and entered December 22, 1904, in the Record of Titles and Assessments, kept in the Bureau for the Collection of Assessments, and Arrears of Taxes and of Water Rents, and unless the amount assessed for benefit on any person or property shall be paid within sixty days after the said date of entry of the assessment, interest will be collected thereon, as provided in section 1019 of the Greater New York Charter.

Said section provides, in part, that "If any such assessment shall remain unpaid for the period of sixty days after the date of entry thereof in the said Record of Titles and Assessments it shall be the duty of the officer authorized to collect and receive the amount of such assessments to charge, collect and receive interest thereon at the rate of seven per centum per annum, to be calculated to the date of payment from the date when such assessments became liens, as provided in section 159 of this act."

Section 159 of this act provides \* \* \* "An assessment shall become a lien upon the real estate affected thereby ten days after its entry in the said record."

The above assessment is payable to the Collector of Assessments and Arrears, at the Bureau for the Collection of Assessments, and Arrears of Taxes and Assessments and of Water Rents, in the Municipal Building, Borough of Brooklyn, between the hours of 9 A. M. and 2 P. M., and on Saturdays, from 9 A. M. until 12 M., and all payments made thereon on or before February 20, 1905, will be exempt from interest as above provided, and after that date will be subject to a charge of interest at the rate of seven per centum per annum from the date when the above assessment became a lien to the date of payment.

EDWARD M. GROUT, Comptroller.

CITY OF NEW YORK—DEPARTMENT OF FINANCE, }  
COMPTROLLER'S OFFICE, December 22, 1904. }  
d23,j7

## NOTICE TO PROPERTY-OWNERS.

IN PURSUANCE OF SECTION 1018 OF THE Greater New York Charter, the Comptroller of The City of New York hereby gives public notice to all persons, owners of property, affected by the following assessments for LOCAL IMPROVEMENTS in the BOROUGH OF MANHATTAN:

TWELFTH WARD, SECTION 7.

ONE HUNDRED AND FORTY-FOURTH STREET—PAVING, between Hamilton terrace and Convent avenue. Area of assessment: Both sides of One Hundred and Forty-fourth street, from Hamilton terrace to Convent avenue, and both sides of Hamilton terrace extending half way from One Hundred and Forty-fourth street to One Hundred and Forty-first street, to the extent of half the block at the intersection of Convent avenue.



**TWENTIETH WARD, SECTION 3.  
WEST TWENTY-SEVENTH STREET—  
FENCING VACANT LOTS at Nos. 427 and 429.**

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 Collec-

On all \* \* \* assessments which shall be paid to the Collector of Assessments and Arrears, before the expiration of thirty days from the time the same shall become due and payable, an allowance shall be made to the person or persons making such payments at the rate of seven and three-tenths per centum per annum for the unexpired portion thereof. On all \* \* \* assessments \* \* \* paid after the expiration of thirty days from the time

Board of Estimate and Apportionment of The City of New York, deeming it for the public interest

City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The



Thence northeasterly to a summit distant 351 feet from the northeasterly line of Benson avenue, the elevation to be 20.20 feet;  
Thence northeasterly to the intersection of Eighty-sixth street, the elevation to be 19 feet.



**Bay Eleventh Street.**

Beginning at the intersection of Benson avenue and Bay Eleventh street, the elevation to be 17.56 feet, as heretofore;

Thence northeasterly to a summit distant 520.00 feet from the northeasterly line of Benson avenue, the elevation to be 20 feet;

Thence northeasterly to the intersection of Eighty-sixth street, the elevation to be 19 feet.

All elevations refer to mean high-water datum, as established by the Bureau of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 6th day of January, 1905, at 10.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 6th day of January, 1905.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin. d20,31

**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 change the grade of Eighty-third street, between Sixth and Eleventh avenues, Ft. Hamilton avenue, between Eighty-second and Eighty-fourth streets, and Tenth avenue, between Eighty-second and Eighty-fourth streets, 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 January 6, 1905, at 10.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by the Board on December 9, 1904, 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 changing the grade of Eighty-third street, between Sixth and Eleventh avenues; Fort Hamilton avenue, between Eighty-second and Eighty-fourth streets; Seventh avenue, between Eighty-second and Eighty-fourth streets; and Tenth avenue, between Eighty-second and Eighty-fourth streets, in the Borough of Brooklyn, City of New York, more particularly described as follows:

**Eighty-third Street.**

Beginning at the intersection of Eighty-third street and Sixth avenue, the elevation to be 82.57 feet as heretofore;

Thence southeasterly to the intersection of Fort Hamilton avenue, the elevation to be 81.80 feet;

Thence southeasterly to the intersection of Seventh avenue, the elevation to be 78.00 feet;

Thence southeasterly to the intersection of Tenth avenue, the elevation to be 79.72 feet;

Thence southeasterly to a point 260 feet distant from the southeasterly building line of Tenth avenue, the elevation to be 87.00 feet;

Thence southeasterly to a point 185 feet distant from the last mentioned point, the elevation to be 90.10 feet;

Thence southeasterly to the intersection of Eleventh avenue, the elevation to be 92.53 feet as heretofore.

**Fort Hamilton Avenue.**

Beginning at the intersection of Fort Hamilton avenue and Eighty-second street, the elevation to be 81.00 feet as heretofore;

Thence southwesterly to the intersection of Eighty-third street, the elevation to be 81.80 feet;

Thence southwesterly to the intersection of Eighty-fourth street, the elevation to be 86.00 feet as heretofore.

**Seventh Avenue.**

Beginning at the intersection of Seventh avenue and Eighty-second street, the elevation to be 77.94 feet as heretofore;

Thence southerly to the intersection of Eighty-third street, the elevation to be 78.00 feet;

Thence southerly to the intersection of Eighty-fourth street, the elevation to be 76.28 feet as heretofore.

**Tenth Avenue.**

Beginning at the intersection of Tenth avenue and Eighty-second street, the elevation to be 80.85 feet as heretofore;

Thence southwesterly to the intersection of Eighty-third street, the elevation to be 79.72 feet;

Thence southwesterly to the intersection of Eighty-fourth street, the elevation to be 77.19 feet as heretofore.

Note—All elevations refer to mean high-water datum as established by the Bureau of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 6th day of January, 1905, at 10.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 6th day of January, 1905.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin. d20,31

**NOTICE IS HEREBY GIVEN THAT THE** Board of Estimate and Apportionment of The City of New York, deeming it for the public interest so to do, proposes to change the map or plan of The City of New York, so as to lay out as a public park the property bounded by Eastern Parkway, Washington avenue and Classon 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 January 6, 1905, at 10.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by the Board on December 9, 1904, 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 as a public park the property bounded by Eastern Parkway, Washington avenue and Classon avenue, in the Borough of Brooklyn, City of New York, more particularly described as follows:

**Section 4, Block 1184.**

Beginning at a point formed by the intersection of the southerly line of Eastern parkway with the easterly line of Washington avenue.

1. Thence easterly along the first-mentioned line 228.33 feet to its intersection with the westerly line of Classon avenue;

2. Thence southerly along the last-mentioned line 192 feet to its intersection with the northerly line of Union street;

3. Thence westerly along the last-mentioned line 143.83 feet to its intersection with the easterly line of Washington avenue;

4. Thence northerly along the last-mentioned line 209.75 feet to its intersection with the southerly line of Eastern parkway, the point or place of beginning; the said lines and distances to include all of Block 1184, in volume 4 of section 4. Section 4, Block 1186.

Beginning at a point formed by the intersection of the southerly line of Union street with the easterly line of Washington avenue.

1. Thence easterly along the first-mentioned line 113 feet to its intersection with the westerly line of Classon avenue;

2. Thence southerly along the last-mentioned line 256.54 feet to its intersection with the easterly line of Washington avenue;

3. Thence northerly along the last-mentioned line 280.50 feet to its intersection with the southerly line of Union street, the point or place of beginning; the said lines and distances to include all of Block 1186, in volume 4 of section 4.

Note—All dimensions are those shown upon the books of the Department of Taxes and Assessments of The City of New York and are perhaps approximate.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 6th day of January, 1905, at 10.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 6th day of January, 1905.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin. d20,31

**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 change the grade of Church avenue, between Rogers and Bedford avenues, 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 January 6, 1905, at 10.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions adopted by the Board on December 9, 1904, 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 changing the grade of Church avenue, between Rogers and Bedford avenues, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of Church avenue and Bedford avenue, the elevation to be 47.21 feet, as heretofore;

Thence easterly to the intersection of Rogers avenue, the elevation to be 49.26 feet, as heretofore.

Note—All elevations refer to mean high-water datum, as established by the Bureau of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 6th day of January, 1905, at 10.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 6th day of January, 1905.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin. d20,31

**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 change the grade of Church avenue, between Bedford avenue and Flatbush 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 January 6, 1905, at 10.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by the Board on December 9, 1904, 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 changing the grade of Church avenue, between Bedford avenue and Flatbush avenue, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of Church avenue and Flatbush avenue, the elevation to be 46.05 feet, as heretofore;

Thence easterly to a summit distant 127 feet westerly from the westerly building line of Bedford avenue, the elevation to be 47.57 feet;

Thence easterly to the intersection of Bedford avenue, the elevation to be 47.21 feet, as heretofore.

Note—All elevations refer to mean high-water datum, as established by the Bureau of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 6th day of January, 1905, at 10.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 6th day of January, 1905.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin. d20,31

**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 change the grade of Rutland road, between Rogers and Nostrand avenues, 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 January 6, 1905, at 10.30 o'clock A. M., at which such proposed change will be considered by said Board; all of which is more particularly set forth and described in the following resolutions, adopted by the Board on December 9, 1904, 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 changing the grade of Rutland road, between Rogers avenue and Nostrand avenue, in the Borough of Brooklyn, City of New York, more particularly described as follows:

Beginning at the intersection of Rutland road and Rogers avenue, the elevation to be 58.50 feet, as heretofore;

Thence easterly to a point distant 220 feet from the easterly building line of Rogers avenue, the elevation to be 59.69 feet;

Thence easterly to the intersection of Nostrand avenue, the elevation to be 55.50 feet, as established by a change of grade of Nostrand avenue, filed in the Register's Office of Kings County April 20, 1903.

Note—All elevations refer to mean high-water datum, as established by the Bureau of Highways, Borough of Brooklyn.

Resolved, That this Board consider the proposed change at a meeting of the Board, to be held in the City Hall, Borough of Manhattan, City of New York, on the 6th day of January, 1905, at 10.30 o'clock A. M.

Resolved, That the Secretary of this Board cause these resolutions and a notice to all persons affected thereby that the proposed change will be considered at a meeting of the Board, to be held at the aforesaid time and place, to be published in the CITY RECORD and the corporation newspapers for ten days continuously, Sundays and legal holidays excepted, prior to the 6th day of January, 1905.

JOHN H. MOONEY,

Assistant Secretary,

No. 277 Broadway, Room 805.

Telephone 3454 Franklin. d20,31

**DEPARTMENT OF CORRECTION.**

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE RECEIVED** by the Commissioner of Correction at the above office until 11 o'clock A. M., on

**TUESDAY, JANUARY 10, 1905.**

**Borough of Brooklyn.**

No. 2. FOR FURNISHING AND DELIVERING DRY GOODS, PAINTS, OILS, RUBBER GOODS, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,

Commissioner.

Dated DECEMBER 23, 1904. d24,10

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE RECEIVED** by the Commissioner of Correction at the above office until 11 o'clock A. M., on

**THURSDAY, DECEMBER 29, 1904.**

**Borough of Manhattan.**

FOR FURNISHING AND DELIVERING DRUGS, MEDICINES, ALCOHOL, SHERRY WINE, ETC.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,

Commissioner.

Dated DECEMBER 15, 1904. d16,29

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE RECEIVED** by the Commissioner of Correction at the above office until 11 o'clock A. M., on

**THURSDAY, DECEMBER 29, 1904.**

**Borough of Brooklyn.**

No. 2. FOR FURNISHING AND DELIVERING 50,000 POUNDS BEST QUALITY AFRICAN BASS.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before 10 days.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,

Commissioner.

Dated DECEMBER 14, 1904. d14,29

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

OFFICE OF THE DEPARTMENT OF CORRECTION, No. 148 EAST TWENTIETH STREET, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

**SEALED BIDS OR ESTIMATES WILL BE RECEIVED** by the Commissioner of Correction at the above office until 11 o'clock A. M., on

**THURSDAY, DECEMBER 29, 1904.**

**Borough of Brooklyn.**

No. 1. FOR FURNISHING AND DELIVERING DRY GOODS, PAINTS, OILS, RUBBER GOODS, ETC., FOR THE KINGS COUNTY PENITENTIARY.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

**Borough of Manhattan.**

No. 2. FOR FURNISHING AND DELIVERING DRY GOODS, NOTIONS, HARDWARE, OILS AND MISCELLANEOUS ARTICLES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the totals and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Correction, the Borough of Manhattan, No. 148 East Twentieth street.

FRANCIS J. LANTRY,

Commissioner.

Dated DECEMBER 6, 1904. d8,29

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

**POLICE DEPARTMENT.**

POLICE DEPARTMENT OF THE CITY OF NEW YORK, No. 300 MULBERRY STREET.

**SEALED BIDS OR ESTIMATES WILL BE RECEIVED** by the Police Commissioner of the Police Department of The City of New York at the above office until 2 o'clock P. M., on

**WEDNESDAY, JANUARY 11, 1905.**

FOR INSTALLING NEW BOILERS, PROPPELLER SHAFTS, STEERING GEAR, ETC., AND GENERAL REPAIRS TO STEAMBOAT "PATROL."

The time allowed for making and completing all the work mentioned and described in the specifications is ninety days, and the time allowed for completing boilers, ready to install in the vessel, is thirty days.

The amount of security required is Eight Thousand Dollars.

For particulars as to the nature and extent of the work required or of the materials to be furnished, bidders are referred to the specifications and to the plans on file in the office of the Inspector of Repairs and Supplies of the Police Department, No. 300 Mulberry street, City of New York.

Blank forms and further information may be obtained at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

WILLIAM MCADOO,

Police Commissioner.

Dated NEW YORK, December 28, 1904. d28,111

**See General Instructions to Bidders on the last page, last column, of the "City Record."**

POLICE DEPARTMENT OF THE CITY OF NEW YORK, No. 300 MULBERRY STREET.

**SEALED BIDS OR ESTIMATES WILL BE RECEIVED** by the Police Commissioner of the Police Department of The City of New York at the above office until 2 o'clock P. M., on

**MONDAY, JANUARY 9, 1905.**

No. 1. FOR FURNISHING AND DELIVERING DOORMAN'S AND STABLE SUPPLIES.

No. 2. FOR FURNISHING AND DELIVERING PHOTOGRAPH SUPPLIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1905



The amount of security required will be fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the trade name and price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item, and the Police Department reserves the right to award the contract by the entire schedule or to award for each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

WILLIAM MCADOO,  
Police Commissioner.

Dated DECEMBER 27, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of the City of New York at the above office until 2 o'clock P. M., on

#### TUESDAY, JANUARY 3, 1905.

No. 1. FOR FURNISHING AND DELIVERING FORAGE IN THE BOROUGH OF MANHATTAN AND THE BRONX.

No. 2. FOR FURNISHING AND DELIVERING FORAGE IN THE BOROUGH OF BROOKLYN AND QUEENS.

No. 3. FOR FURNISHING AND DELIVERING FORAGE IN THE BOROUGH OF RICHMOND.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1905.

The amount of security required will be as follows:

No. 1..... \$10,000 00

No. 2..... 7,500 00

No. 3..... 2,000 00

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

WILLIAM MCADOO,  
Police Commissioner.

Dated DECEMBER 20, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of the City of New York, at the above office, until 2 o'clock P. M., on

#### TUESDAY, JANUARY 3, 1905.

No. 1. FOR FURNISHING AND DELIVERING THREE THOUSAND TWO HUNDRED AND FIFTY TONS OF ANTHRACITE COAL FOR USE IN THE BOROUGH OF MANHATTAN, THE BRONX AND RICHMOND.

No. 2. FOR FURNISHING AND DELIVERING THREE THOUSAND TWO HUNDRED AND FIFTY TONS OF ANTHRACITE COAL FOR USE IN THE BOROUGH OF BROOKLYN AND QUEENS.

No. 3. FOR FURNISHING AND DELIVERING TWO THOUSAND TONS OF ANTHRACITE COAL FOR THE USE OF THE STEAM-BOAT "PATROL" AND OF STEAM LAUNCHES OF THE POLICE DEPARTMENT OF THE CITY OF NEW YORK.

The time for the delivery of the articles, materials and supplies and the performance of the contract is during the year 1905.

The amount of security required will be as follows:

No. 1..... \$10,000 00

No. 2..... 10,000 00

No. 3..... 4,000 00

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, ton, dozen, gallon, yard or other unit of measure, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

WILLIAM MCADOO,  
Police Commissioner.

Dated DECEMBER 20, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT OF THE CITY OF NEW YORK,  
No. 300 MULBERRY STREET.

SEALED BIDS OR ESTIMATES WILL BE received by the Police Commissioner of the Police Department of the City of New York at the above office until 2 o'clock P. M., on

#### TUESDAY, JANUARY 3, 1905.

FOR FURNISHING AND DELIVERING NOT MORE THAN SEVENTY-FIVE (75) NOR LESS THAN FIFTY (50) HORSES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before December 31, 1905.

The amount of security required is Five Thousand Dollars (\$5,000).

The bids will be compared and the contract awarded at a sum for each horse specified and contained in the specifications and schedule.

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 Central Office of the Police Department, No. 300 Mulberry street, Borough of Manhattan.

WILLIAM MCADOO,  
Police Commissioner.

Dated DECEMBER 20, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

POLICE DEPARTMENT—CITY OF NEW YORK, 1809.

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: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount of money taken from prisoners and found by Patrolmen of this Department.

THOMAS F. O'CONNOR,  
Property Clerk

POLICE DEPARTMENT—CITY OF NEW YORK, BOROUGH OF BROOKLYN.

OWNERS WANTED BY THE DEPUTY Property Clerk of the Police Department of the City of New York—Office, No. 269 State street, Borough of Brooklyn—for the following property, now in his custody, without claimants: Boots, rope, iron, lead, male and female clothing, boots, shoes, wine, blankets, diamonds, canned goods, liquors, etc., also small amount of money taken from prisoners and found by Patrolmen of this Department.

JOSEPH J. CAREY,  
Deputy Property Clerk.

#### BOARD OF ARMORY COMMISSIONERS.

ARMORY BOARD, STEWART BUILDING, No. 280 BROADWAY.

SEALED BIDS OR ESTIMATES WILL BE received at the office of the Mayor, Chairman of the Armory Board, in The City of New York, until 2 P. M.,

#### DECEMBER 29, 1904.

FOR FURNISHING ALL THE LABOR AND MATERIALS FOR MAKING AND COMPLETING THE REPAIRS AND ALTERATIONS TO ARMORY OF THE SEVENTH REGIMENT, N. G. N. Y., ORGANIZATIONS OF THE N. G. N. Y., IN THE BOROUGH OF MANHATTAN.

Security required, One Thousand Dollars.

Deposit to be made with the bid, Fifty Dollars.

Time allowed for doing the work, 40 working days.

The bids will be compared and the contracts 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 Armory Board, 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 therefor at the office of the Armory Board, No. 280 Broadway, Stewart Building, Manhattan.

THE ARMORY BOARD,  
GEORGE B. MCCLELLAN,  
Mayor;

JAMES MCLEER,  
Brigadier-General, Commanding Second Brigade;

GEORGE MOORE SMITH,  
Brigadier-General, Commanding First Brigade;

FRANK A. O'DONNEL,  
President of the Department of Taxes and Assessments;

CHARLES V. FORNES,  
President of the Board of Aldermen.

THE CITY OF NEW YORK, December 15, 1904.

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 12 o'clock A. M., on

#### MONDAY, JANUARY 9, 1905.

##### Borough of Brooklyn.

No. 1. FOR INSTALLING HEATING AND VENTILATING APPARATUS IN ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 103, ON THE SOUTH SIDE OF FOURTEENTH AVENUE, BETWEEN FIFTY-THIRD AND FIFTY-FOURTH STREETS, BOROUGH OF BROOKLYN.

The time of completion is 200 working days.

The amount of security required is Thirteen Thousand Dollars.

No. 2. FOR ERECTING OUTSIDE IRON STAIRWAYS AT BOYS' HIGH SCHOOL, MARCY AVENUE AND MADISON STREET, AND FOR ERECTING OUTSIDE WOODEN STAIRWAYS AND REPAIRING FENCES AT PUBLIC SCHOOL 101, EIGHTY-SIXTH STREET AND EIGHTEENTH AVENUE, BOROUGH OF BROOKLYN.

The time allowed to complete the whole work on each school will be 55 working days, as provided in the contract.

The amount of security required is as follows:

Boys' High School..... \$2,400 00

Public School 101..... 1,000 00

On contract No. 1 the bids will be compared and the contract awarded in a lump sum to the lowest bidder.

On contract No. 2 the bidders must state the price of each or any article contained in the specifications or schedules herein contained or hereto annexed, by which the bids will be tested.

The extensions must be made and footed up, as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and in such quantities as may be directed.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent, at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Office, No. 131 Livingston street, Borough of Brooklyn.

C. B. J. SNYDER,  
Superintendent of School Buildings.

Dated DECEMBER 27, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER 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 12 o'clock M., on

#### THURSDAY, JANUARY 5, 1905.

FOR PRINTING AND FOR FURNISHING AND DELIVERING STATIONERY AND PRINTED SUPPLIES FOR THE BOARD OF EDUCATION 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, 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules

herein contained or hereto annexed, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total for each item and awards made to the lowest bidder on each item, or the bids will be compared and the contract awarded at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Superintendent of School Supplies, Board of Education, the Borough of Manhattan, southwest corner Park avenue and Fifty-ninth street.

PATRICK JONES,  
Superintendent of School Supplies.

Dated DECEMBER 22, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, CORNER OF PARK AVENUE AND FIFTY-NINTH STREET, BOROUGH OF MANHATTAN, CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE received by the Superintendent of School Buildings at the above office of the Department of Education until 12 o'clock A. M., on

#### TUESDAY, JANUARY 3, 1905.

##### Borough of The Bronx.

No. 1. FOR ITEM 1, INSTALLING HEATING AND VENTILATING APPARATUS, AND ITEM 2, INSTALLING ELECTRIC EQUIPMENT, FOR ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 19, ON THE SOUTH SIDE OF TWO HUNDRED AND THIRTY-FIFTH STREET, ABOUT 200 FEET EAST OF KEPLER AVENUE, BOROUGH OF THE BRONX.

The time allowed to complete the whole work will be 80 working days, as provided in the contract.

The amount of security required is as follows:

Item 1..... \$3,000 00

Item 2..... 100 00

No. 2. FOR GLASS TO BE FURNISHED TO THE VARIOUS SCHOOLS IN THE 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 Two Hundred Dollars.

##### Borough of Manhattan.

No. 3. FOR INSTALLING ELECTRIC EQUIPMENT IN ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 15, ON THE NORTHERLY SIDE OF EAST FOURTH STREET, ABOUT 256 FEET WESTERLY OF AVENUE D, BOROUGH OF MANHATTAN.

The time of completion is 30 working days.

The amount of security required is Four Thousand Dollars.

No. 4. FOR SANITARY WORK OF ADDITIONS TO AND ALTERATIONS IN PUBLIC SCHOOL 104, ON THE SOUTH SIDE OF EAST SEVENTEENTH STREET, ABOUT 169 FEET EAST OF FIRST AVENUE, BOROUGH OF MANHATTAN.

The time of completion is 70 working days.

The amount of security required is Eight Thousand Dollars.

No. 5. FOR FORMING SUPERINTENDENT'S OFFICE ON FIRST STORY AT PUBLIC SCHOOL 157, NORTHWEST CORNER OF ONE HUNDRED AND TWENTY-SEVENTH STREET AND ST. NICHOLAS AVENUE, BOROUGH OF MANHATTAN.

The time of completion is 30 working days.

The amount of security required is Seven Hundred Dollars.

No. 6. FOR GLASS TO BE FURNISHED TO THE VARIOUS SCHOOLS IN THE BOROUGH OF MANHATTAN.

The time of completion is 30 working days.

The amount of security required is Fifteen Hundred Dollars.

##### Borough of Queens.

No. 7. ITEM 2. FOR INSTALLING ELECTRIC EQUIPMENT FOR ADDITION TO AND ALTERATIONS IN PUBLIC SCHOOL 22, ON THE NORTHEAST CORNER OF SANFORD AVENUE AND MURRAY STREET, FLUSHING, BOROUGH OF QUEENS.

The time of completion is 50 working days.

The amount of security required is Six Hundred Dollars.

On Contracts Nos. 2, 3, 4, 5, 6 and 7 the bids will be compared and the contract awarded in a lump sum to the lowest bidder on each contract.

Contract No. 1—The bidders must state the price of each or any article or item contained in the specifications or schedules herein contained or hereto annexed by which the bids will be tested.

The extensions must be made and footed up as the bids will be read from the total of each item and award made to the lowest bidder on each item.

Delivery will be required to be made at the time and in such quantities as may be directed.

Blank forms may be obtained and the plans and drawings may be seen at the office of the Superintendent, at Estimating Room, Hall of the Board of Education, Park avenue and Fifty-ninth street, Borough of Manhattan; also at Branch Office, No. 62 Broadway, Flushing, Borough of Queens, for work for their respective boroughs.

C. B. J. SNYDER,  
Superintendent of School Buildings.

Dated DECEMBER 21, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF EDUCATION, SOUTHWEST 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 12 o'clock M., on

#### THURSDAY, DECEMBER 29, 1904.

FOR FURNISHING AND OPERATING STAGES OR OTHER CONVEYANCES TO CONVEY PUPILS TO AND FROM THE SCHOOLS OF THE CITY OF NEW YORK, IN THE BOROUGH OF MANHATTAN, THE BRONX, BROOKLYN, QUEENS AND RICHMOND.

The time for the performance of this contract is prior to December 31, 1905.

The amount of the security required is:

Borough of Manhattan..... \$800 00

Borough of The Bronx..... \$1,200 00

Item No. 2..... 800 00

Item No. 3..... 400 00

Item No. 4..... 400 00

Item No. 5..... 400 00

Item No. 6..... 400 00

Item No. 7..... 400 00

Item No. 8..... 400 00

Item No. 9..... 400 00

Item No. 10..... 400 00

Item No. 108..... 400 00

Borough of Brooklyn..... \$400 00

Item No. 10..... 400 00

Borough of Queens..... \$400 00

Item No. 11..... 400 00

Item No. 12..... 400 00

Item No. 13..... 400 00

Item No. 14..... 400 00

Item No. 15..... 400 00

Item No. 16..... 400 00

Item No. 17..... 800 00

Item No. 18..... 400 00

Item No. 19..... 400 00

Item No. 20..... 400 00

Item No. 21..... 800 00

Item No. 22..... 400 00

Item No. 23..... 400 00

Item No. 24..... 400 00

Item No. 25..... 400 00

Item No. 26..... 400 00

Item No. 27..... 400 00

Item No. 28..... 400 00

Item No. 29..... 400 00

Item No. 30..... 400 00

Item No. 31..... 400 00

Item No. 32..... 400 00

Item No. 33..... 800 00

Item No. 34..... 400 00

Item No. 35..... 400 00

Item No. 36..... 400 00

Item No. 37..... 400 00

Item No. 38..... 400 00

Item No. 39..... 400 00

Item No. 40..... 400 00

Item No. 41..... 400 00

Item No. 42..... 400 00

Item No. 43..... 400 00

Item No. 44..... 400 00

Item No. 45..... 400 00



of Manhattan, southwest corner Park avenue and Fifty-ninth street.  
**PATRICK JONES,**  
 Superintendent of School Supplies.  
 d16,28  
 See General Instructions to Bidders on the last page, last column, of the "City Record."

### CHANGE OF GRADE DAMAGE COMMISSION.

TWENTY-THIRD AND TWENTY-FOURTH WARDS.

PURSUANT TO THE PROVISIONS OF CHAPTER 537 of the Laws of 1893 and the Acts amendatory thereof and supplemental thereto, notice is hereby given that meetings of the Commissioners appointed under said Acts will be held at the office of the Commission, Room 138, No. 280 Broadway (Stewart Building), Borough of Manhattan, New York City, on Mondays, Wednesdays and Fridays of each week, at 2 o'clock P. M., until further notice.

Dated New York City, March 26, 1904.  
**WILLIAM E. STILLINGS,**  
**CHARLES A. JACKSON,**  
**OSCAR S. BAILEY,**  
 Commissioners  
**LAMONT McLOUGHLIN,**  
 Clerk.

### DEPARTMENT OF STREET CLEANING.

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF STREET CLEANING at the above office until 12 o'clock M., on

THURSDAY, JANUARY 12, 1905.  
 Borough of Brooklyn.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT A STABLE ON THE BLOCK BOUNDED BY FLUSHING AVENUE, GRAHAM STREET, KENT AVENUE AND LITTLE NASSAU STREET.  
 The time for the completion of the work and the full performance of the contract is by or before 208 days.  
 The amount of the security required is fifty per cent. of the amount of the bid.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT AND INSTALL HEATING AND VENTILATION IN THE ABOVE-MENTIONED STABLE BUILDING.  
 The time for the completion of the work and the full performance of the contract is by or before one hundred and eighty (180) days.

The amount of the security required is fifty per cent. of the amount of the bid.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT AND INSTALL PLUMBING AND GAS-FITTING IN THE ABOVE-MENTIONED STABLE BUILDING.  
 The time for the completion of the work and the full performance of the contract is one hundred and eighty (180) days.

The amount of the security required is fifty per cent. of the amount of the bid.

No. 4. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED TO CONSTRUCT AND INSTALL ELECTRIC WORK IN THE ABOVE-MENTIONED STABLE BUILDING.  
 The time for the completion of the work and the full performance of the contract is by or before one hundred and eighty (180) days.

The amount of the security required is fifty per cent. of the amount of the bid.

Bids for Contracts Nos. 1 and 2 will be at a stated price, with reductions for different items of the work, as specified in the forms of bid or estimate prepared for the purpose.

Bids for each of the other above-mentioned contracts will be at a lump or aggregate sum each.

The bids will be compared and the contracts awarded to the lowest bidder for each contract.

The aggregate expense of the full performance of all the above-mentioned four contracts, including allowances for extras, not to exceed five per cent., as provided in said proposed contracts, the allowances also for the architects' fees, as well as for the test-borings that have been made, must not together exceed the amount of \$370,000, which is the sum authorized to be expended; therefore, bids cannot be considered which will involve an expenditure, in the aggregate, as above mentioned, greater than the said sum of \$370,000.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.

**JOHN McG. WOODBURY,**  
 Commissioner of Street Cleaning.  
 Dated December 27, 1904. d28,j12

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF STREET CLEANING, at the above office until 12 o'clock M., on

THURSDAY, DECEMBER 29, 1904.

Boroughs of Manhattan and The Bronx.

CONTRACT FOR FURNISHING AND DELIVERING 75 TONS WHITE ASH ANTHRACITE STEVE COAL, 100 TONS WHITE ASH ANTHRACITE PEA COAL.

The time for the delivery of the articles, materials and supplies and the performance of the contract is by or before June 30, 1905.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton of 2,000 pounds, by which the bids will be tested. The award will be made to the lowest bidder at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park row.  
**F. M. GIBSON,**  
 Deputy and Acting Commissioner of Street Cleaning.  
 Dated December 13, 1904. d14,26

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF STREET CLEANING, at the above office until 12 o'clock M., on

THURSDAY, DECEMBER 29, 1904.

Boroughs of Manhattan and The Bronx.

CONTRACT FOR FURNISHING AND DELIVERING 150 COILS OF PURE MANILA ROPE OF FIVE (5) DIFFERENT MEASURES OF CIRCUMFERENCE.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 30 days after the Comptroller has certified the contract.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, by which the bids will be tested. The extensions must be made and footed up, as the bids will be read from the total and awards made to the lowest bidder at a lump or aggregate sum.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, in the Borough of Manhattan, Nos. 13-21 Park Row.  
**F. M. GIBSON,**  
 Deputy and Acting Commissioner of Street Cleaning.  
 Dated December 13, 1904. d14,29

See General Instructions to Bidders on the last page, last column, of the "City Record."

MAIN OFFICE OF THE DEPARTMENT OF STREET CLEANING, ROOM 1421, NOS. 13-21 PARK ROW, BOROUGH OF MANHATTAN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE COMMISSIONER OF STREET CLEANING, at the above office until 12 o'clock M., on

THURSDAY, DECEMBER 29, 1904.

Boroughs of Manhattan and The Bronx.

CONTRACT FOR FURNISHING AND DELIVERING HARNESSE LEATHER.

The time for the delivery of the articles, materials and supplies and the performance of the contract is within 30 days after the Comptroller has certified the contract.

The amount of security required is fifty per cent. (50%) of the amount of the bid or estimate.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per pound, by which the bids will be tested. The bids will be read from the total for each item and awards made to the lowest bidder on each item.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained at the office of the Department of Street Cleaning, the Borough of Manhattan, Nos. 13-21 Park Row.  
**F. M. GIBSON,**  
 Deputy and Acting Commissioner of Street Cleaning.  
 Dated December 13, 1904. d14,29

See General Instructions to Bidders on the last page, last column, of the "City Record."

DEPARTMENT OF STREET CLEANING, }  
 NEW YORK, November 15, 1904. }

PUBLIC NOTICE IS HEREBY GIVEN THAT written applications for non-competitive examinations for the following positions on the steam dumpers "Cinderella," "Aschenbroedel" and "Cenerentola," pursuant to a resolution of the Municipal Civil Service adopted January 27, 1904, approved by the State Civil Service Commission February 5, 1904, will be received at the Main Office of the Department of Street Cleaning, on the fourteenth floor of Nos. 13-21 Park Row, Room No. 1416, on Wednesdays of each week at 2 P. M.:

Firemen. **F. M. GIBSON,**  
 Deputy and Acting Commissioner.

ASHES, ETC., FOR FILLING IN LANDS.

PERSONS HAVING LANDS OR PLACES in the vicinity of New York Bay to fill in can procure material for that purpose—ashes, street sweepings, etc., collected by the Department of Street Cleaning—free of charge by applying to the Commissioner of Street Cleaning, Nos. 13 to 21 Park Row, Borough of Manhattan.

**JOHN McGAFF WOODBURY,**  
 Commissioner of Street Cleaning.

### BOROUGH OF BROOKLYN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN, at the above office until 11 o'clock A. M., on

FRIDAY, DECEMBER 30, 1904.

FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR RECONSTRUCTING SEWER IN SIXTIETH STREET, from Fort Hamilton avenue to Twelfth avenue, etc.

The Engineer's estimate of the quantities is as follows:  
 718 linear feet 15-inch pipe sewer.  
 1,553 linear feet 12-inch pipe sewer.  
 23 manholes.  
 15,000 feet, B. M., foundation planking.  
 172 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is 80 working days.

The amount of security required is Three Thousand Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, foot B. M., or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Room 15, Municipal Building, Borough of Brooklyn.  
**MARTIN W. LITTLETON,**  
 President.  
 Dated December 16, 1904. d17,30

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN at the above office until 11 o'clock A. M., on

WEDNESDAY, DECEMBER 28, 1904.

No. 1. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR ALTERING, REPAIRING AND RECONSTRUCTING SEWER IN KNICKERBOCKER AVENUE, from George street to Johnson avenue, etc.

The Engineer's estimate of the quantities is as follows:  
 1,750 cubic yards brick masonry.  
 1,720 cubic yards concrete, Class "A."  
 4,500 cubic yards concrete, Class "B."  
 299 tons steel I beams, bearing plates, connection plates, tie rods and nuts.  
 74 tons corrugated steel rods.  
 440 square feet metal lath, "B. B.," No. 27 gage.

11,900 square feet galvanized steel wire woven cloth, No. 20 gage, 1/4-inch mesh.  
 17,900 cubic yards excavation.  
 335,000 feet, B. M., sheeting and bracing.  
 5,000 feet, B. M., foundation planking.  
 15 manhole heads, with covers.

The time allowed for the completion of the work and full performance of the contract is 300 working days.

The amount of security required is Seventy-five Thousand Dollars.

No. 2. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR REPAIRING AND RECONSTRUCTING SEWER IN SUTTER AVENUE, from Euclid avenue to Fountain avenue.

The Engineer's estimate of the quantities is as follows:  
 300 linear feet 72-inch brick sewer.  
 1 manhole.  
 25 cubic yards brick masonry.  
 4,500 cubic yards embankment.  
 18,600 linear feet foundation planking.  
 7,500 feet, B. M., pile capping.  
 4,600 linear feet piles.  
 30,000 feet, B. M., sheeting and bracing.

The time allowed for the completion of the work and the full performance of the contract is sixty working days.

The amount of security required is Four Thousand Dollars.

No. 3. FOR FURNISHING ALL THE LABOR AND MATERIALS REQUIRED FOR RECONSTRUCTING SEWER IN SIXTIETH STREET, from Twelfth avenue to Thirteenth avenue.

The Engineer's estimate of the quantities is as follows:  
 736 linear feet 12-inch pipe sewer.  
 6 manholes.  
 4,700 feet, B. M., foundation planking.  
 53 cubic yards concrete cradle.

The time allowed for the completion of the work and full performance of the contract is thirty working days.

The amount of security required is One Thousand Dollars.

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per linear foot, foot B. M., square yard, cubic yard, ton, or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, Room 15, Municipal Building, Borough of Brooklyn.  
**MARTIN W. LITTLETON,**  
 President.  
 Dated December 13, 1904. d14,28

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF BROOKLYN, ROOM NO. 15, MUNICIPAL BUILDING, BOROUGH OF BROOKLYN, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF BROOKLYN at the above office until 11 o'clock A. M., on

WEDNESDAY, DECEMBER 28, 1904.

No. 1. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON BAY TWENTY-THIRD STREET, from Benson avenue to Cropsey avenue.

The Engineer's estimate of the quantities is as follows:  
 2,150 linear feet of new curbstone, furnished and set in concrete.  
 710 cubic yards of earth excavation.  
 655 cubic yards of earth filling, not to be bid for.  
 110 cubic yards of concrete, not to be bid for.

10,370 square feet of cement sidewalks.  
 The time for the completion of the work and the full performance of the contract is thirty (30) working days.

The amount of security required is One Thousand Five Hundred Dollars.

No. 2. FOR REGULATING, GRADING, CURBING AND LAYING SIDEWALKS ON AVENUE D, from Rogers avenue to East Thirty-fourth street.

The Engineer's estimate of the quantities is as follows:  
 3,300 linear feet of new curbstone, furnished and set in concrete.  
 2,730 cubic yards of earth excavation.  
 10,630 cubic yards of earth filling, to be furnished.  
 160 cubic yards of concrete, not to be bid for.

16,260 square feet of cement sidewalk.  
 The time for the completion of the work and the full performance of the contract is fifty (50) working days.

The amount of security required is Three Thousand Two Hundred Dollars.

No. 3. FOR FURNISHING AND DELIVERING ONE (1) STEAM ROAD ROLLER AND ONE (1) MACADAM ROAD SCARIFIER, WITH ALL ACCESSORIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before March 1, 1905.

The amount of security required is One Thousand Dollars.

No. 4. FOR FURNISHING AND DELIVERING TWO (2) ROAD MACHINES WITH ALL ACCESSORIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before March 1, 1905.

The amount of security required is One Hundred Dollars.

No. 5. FOR FURNISHING AND DELIVERING ONE (1) PORTABLE CONCRETE MIXER, WITH ALL ACCESSORIES.

The time for the delivery of the articles, materials and supplies and the performance of the contract is on or before March 1, 1905.

The amount of security required is Six Hundred Dollars.

No. 7. FOR FURNISHING AND DELIVERING 67,340 FEET, B. M., OF YELLOW PINE LUMBER.

Time for the delivery of the same and the full performance of the contract is on or before March 1, 1905.

The amount of security required is Seven 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 linear foot, square foot, cubic yard, square yard or other unit of measure, by which the bids will be tested. The bids will be compared and the contract awarded at a lump or aggregate sum for each contract.

Delivery will be required to be made at the time and in the manner and in such quantities as may be directed.

Blank forms and further information may be obtained and the plans and drawings may be seen at the office of the Assistant Commissioner of Public Works, the Borough of Brooklyn, Room No. 15, Municipal Building, Borough of Brooklyn.  
**MARTIN W. LITTLETON,**  
 President.  
 Dated December 12, 1904. d13,28

See General Instructions to Bidders on the last page, last column, of the "City Record."

### BOROUGH OF THE BRONX.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF THE BRONX, MUNICIPAL BUILDING, CORNER THIRD AVENUE AND ONE HUNDRED AND SEVENTY-SEVENTH STREET, CROTONA PARK, NEW YORK, December 21, 1904.

#### NOTICE OF SALE BY PUBLIC AUCTION.

COMMENCING FRIDAY, JANUARY 6, 1905, at 10 o'clock A. M., under the direction of Louis F. Haffen, President of the Borough of The Bronx, of the buildings, parts of buildings, sheds, walls, fences, etc., standing within the lines of:

Part of Tremont avenue, Bronx river to East-ern Boulevard;  
 East One Hundred and Seventy-sixth street, Arthur avenue to Southern Boulevard;  
 Crotona Park, East, from Crotona Park, South, to Southern Boulevard;  
 West Two Hundred and Thirtieth street, Riverdale avenue to Broadway.

Full particulars of sale can be obtained at the office of the President.

TERMS OF SALE.  
 Cash payment in bankable funds at the time and place of sale, and the entire removal of buildings, parts of buildings, etc., from the street by the purchaser or purchasers within thirty (30) days after the sale. If the purchaser or purchasers fails or fail to erect the removal within that time, he or they shall forfeit his or their purchase money and the ownership of the buildings, parts of buildings, etc.

**LOUIS F. HAFKEN,**  
 President of the Borough of The Bronx.  
 d23,j6

### BOROUGH OF MANHATTAN.

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF MANHATTAN, at the City Hall, Room No. 16, until 3 o'clock P. M., on

MONDAY, JANUARY 9, 1905.

FOR FURNISHING ALL THE LABOR, MATERIALS, TOOLS, ETC., DURING THE YEAR 1905 NECESSARY TO CLEAN ALL THE GLASS IN ALL THE WINDOWS AND DOORS OF VARIOUS PUBLIC BUILDINGS, COURTS AND OFFICES UNDER THE CARE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN.

The time for the completion of the work and the full performance of the contract will be by 31st of December, 1905.

The amount of security required is Three Thousand Dollars.

The bidder will state the price for each item contained in the specifications. The extensions must be made and footed up, as the bids will be read from the total and award made to the lowest bidder. The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and specifications can be obtained at the office of the Commissioner of Public Works, Bureau of Public Buildings and Offices, No. 21 Park row, Borough of Manhattan.  
**JOHN F. AHEARN,**  
 Borough President.  
 THE CITY OF NEW YORK, December 27, 1904. d24,j9

See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

SEALED BIDS OR ESTIMATES WILL BE RECEIVED BY THE PRESIDENT OF THE BOROUGH OF MANHATTAN, at the City Hall, Room No. 16, until 3 o'clock P. M., on

THURSDAY, DECEMBER 29, 1904.

No. 1. REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON PRESENT PAVEMENT RELAND AS FOUNDATION THE ROADWAY OF SCAMMEL STREET, from Henry street to Water street.

The Engineer's estimate of amount of work to be done:  
 1,800 square yards asphalt pavement, including binder course.  
 1,800 square yards old stone pavement, relaid as foundation or in approaches, etc.  
 1,600 linear feet new bluestone curbstone, furnished and set.

200 linear feet old bluestone curbstone, redressed, rejoined and reset.  
 2 noiseless covers, complete, for sewer manholes, furnished and set.  
 3 noiseless covers, complete, for water manholes, furnished and set.

Time allowed for doing and completing above work is 30 working days.

Amount of security required is One Thousand Five Hundred Dollars.

No. 2. REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON PRESENT PAVEMENT RELAND AS FOUNDATION THE ROADWAY OF MONROE STREET, from Montgomery to Gouverneur street.

The Engineer's estimate of amount of work to be done:  
 1,000 square yards asphalt pavement, including binder course.  
 1,000 square yards old stone pavement, relaid as foundation or in approaches, etc.  
 450 linear feet new bluestone curbstone, furnished and set.

140 linear feet old bluestone curbstone, redressed, rejoined and reset.  
 2 noiseless covers, complete, for sewer manholes, furnished and set.  
 1 noiseless cover, complete, for water manhole, furnished and set.

Time allowed for doing and completing above work is 30 working days.

Amount of security required is One Thousand Dollars.



### No. 3. REGULATING AND REPAVING WITH ASPHALT PAVEMENT ON PRESENT PAVEMENT RELAIN AS FOUNDATION THE ROADWAY OF THIRTY-SEVENTH STREET, from Seventh to Tenth avenue.

Engineer's estimate of amount of work to be done:

- 8,380 square yards asphalt pavement, including binder course.
- 8,400 square yards old stone pavement, relain as foundation or in approaches, etc.
- 4,760 linear feet new bluestone curbstone, furnished and set.
- 120 linear feet old bluestone curbstone, redressed, rejointed and reset.
- 25 noiseless covers, complete, for sewer man-holes, furnished and set.
- 5 noiseless covers, complete, for water man-holes, furnished and set.

Time allowed for doing and completing above work is 75 working days.

Amount of security required is Six Thousand Dollars.

### No. 4. REGULATING AND PAVING WITH ASPHALT PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF KINGSBRIDGE AVENUE, from Terrace View avenue, South, to Van Corlear place.

Engineer's estimate of amount of work to be done:

- 2,200 square yards asphalt pavement, including binder course.
- 339 cubic yards concrete.
- 175 linear feet new bluestone curbstone furnished and set.
- 575 linear feet old bluestone curbstone redressed, rejointed and reset.
- 7 noiseless covers complete for sewer man-holes furnished and set (not to be bid for).
- 1 noiseless cover complete for water man-holes furnished and set (not to be bid for).

Time allowed for doing and completing above work is 30 working days.

Amount of security required is One Thousand Five Hundred Dollars.

### No. 5. REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF SIXTY-FIFTH STREET, from West End avenue to railroad wall.

Engineer's estimate of amount of work to be done:

- 1,036 square yards asphalt block pavement.
- 130 cubic yards concrete, including mortar bed.
- 615 linear feet new bluestone curbstone furnished and set.
- 50 linear feet old bluestone curbstone redressed, rejointed and reset.
- 2,480 square feet new flagging furnished and laid (not to be bid for).
- 2,401 cubic yards earth excavation (not to be bid for).
- 65 cubic yards rock excavation (not to be bid for).

Time allowed for doing and completing above work is 60 working days.

Amount of security required is One Thousand Five Hundred Dollars.

### No. 6. REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF WEST ONE HUNDRED AND FORTY-NINTH STREET, from Seventh avenue to Bradhurst avenue.

Engineer's estimate of amount of work to be done:

- 3,500 square yards asphalt block pavement.
- 440 cubic yards concrete, including mortar bed.
- 20 linear feet new bluestone curbstone furnished and set.
- 2,080 linear feet old bluestone curbstone redressed, rejointed and reset.
- 8 noiseless covers complete for sewer man-holes furnished and set (not to be bid for).

Time allowed for doing and completing above work is 75 working days.

Amount of security required is Three Thousand Dollars.

### No. 7. REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF WEST ONE HUNDRED AND FIFTIETH STREET, from Eighth avenue to Bradhurst avenue.

Engineer's estimate of amount of work to be done:

- 805 square yards asphalt block pavement.
- 100 cubic yards concrete, including mortar bed.
- 10 linear feet new bluestone curbstone, furnished and set.
- 470 linear feet old bluestone curbstone redressed, rejointed and reset.
- 1 noiseless cover complete for sewer man-hole furnished and set (not to be bid for).

Time allowed for doing and completing above work is 20 working days.

Amount of security required is Five Hundred Dollars.

### No. 8. REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF ONE HUNDRED AND SEVENTY-EIGHTH STREET, from Amsterdam avenue to Broadway.

Engineer's estimate of amount of work to be done:

- 7,560 square yards asphalt block pavement.
- 1,100 cubic yards concrete, including mortar bed.
- 200 linear feet new bluestone curbstone, furnished and set.
- 2,900 linear feet old bluestone curbstone redressed, rejointed and reset.

Time allowed for doing and completing above work is 100 working days.

Amount of security required is Six Thousand Dollars.

### No. 9. REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF JANSEN AVENUE, from Terrace View avenue, North, southerly to the northerly line of Terrace View avenue, South.

Engineer's estimate of amount of work to be done:

- 3,800 square yards asphalt block pavement.
- 590 cubic yards concrete, including mortar bed.
- 300 linear feet new bluestone curbstone, furnished and set.
- 1,900 linear feet old bluestone curbstone redressed, rejointed and reset.

Time allowed for doing and completing above work is 75 working days.

Amount of security required is Three Thousand Dollars.

### No. 10. FOR FLAGGING, REFLAGGING, CURBING AND RECURBING SIDEWALKS ON VARIOUS STREETS AND AVENUES IN THE BOROUGH OF MANHATTAN.

Engineer's estimate of amount of work to be done:

- 10,813 square feet new flagging, to furnish and lay.
- 3,041 square feet old flagging to retrim and relay.
- 250 linear feet new curbstone to furnish and set.
- 120 linear feet old curbstone redressed, rejointed and reset.
- 730 cubic yards filling to furnish.

Time allowed for doing and completing above work is 40 working days.

Amount of security required is Two Thousand Dollars.

### No. 11. REGULATING AND PAVING WITH ASPHALT BLOCK PAVEMENT ON CONCRETE FOUNDATION THE ROADWAY OF KINGSBRIDGE AVENUE, from Terrace View avenue, North, southerly to Wicker place.

Engineer's estimate of amount of work to be done:

- 800 square yards asphalt block pavement.
- 120 cubic yards concrete, including mortar bed.
- 100 linear feet new bluestone curbstone, furnished and set.
- 400 linear feet old bluestone curbstone redressed, rejointed and reset.

Time allowed for doing and completing above work is 30 working days.

Amount of security required is Seven Hundred Dollars.

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.

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 footed up, as the bids will be read from the total.

Blank forms may be had and the plans and drawings may be seen at the office of the Commissioner of Public Works, Nos. 13-21 Park row, Bureau of Highways, Borough of Manhattan.

JOHN F. AHEARN, Borough President.

THE CITY OF NEW YORK, December 17, 1904.

### See General Instructions to Bidders on the last page, last column, of the "City Record."

OFFICE OF THE PRESIDENT OF THE BOROUGH OF MANHATTAN, CITY HALL, THE CITY OF NEW YORK.

### SEALED BIDS OR ESTIMATES WILL BE received by the President of the Borough of Manhattan, at the City Hall, Room No. 16, until 3 o'clock P. M., on

WEDNESDAY, DECEMBER 28, 1904.

FOR FURNISHING AND DELIVERING FOR THE USE OF THE VARIOUS PUBLIC BUILDINGS, COURTS, ETC., IN THE BOROUGH OF MANHATTAN, WITH SEVENTEEN THOUSAND (17,000) GROSS TONS (2,240 POUNDS TO A TON) OF BEST WHITE ASH ANTHRACITE COAL.

Time for the completion of the work and the full performance of the contract is by the 31st of December, 1905.

The amount of security required is Twenty Thousand Dollars (\$20,000).

The bidder will state the price of each item or article contained in the specifications or schedules herein contained or hereto annexed, per ton. The extensions must be made and footed up, as the bids will be read from the total and award made to the lowest bidder. The bids will be compared and the contract awarded at a lump or aggregate sum.

Blank forms and specifications can be obtained at the office of the Commissioner of Public Works, Bureau of Public Buildings and Offices, No. 21 Park row, Borough of Manhattan.

JOHN F. AHEARN, Borough President.

THE CITY OF NEW YORK, December 15, 1904.

See General Instructions to Bidders on the last page, last column, of the "City Record."

### OFFICIAL BOROUGH PAPERS.

BOROUGH OF THE BRONX.

"North Side News," "Westchester Independent," "Bronx Sentinel," "Harlem Reporter and Bronx Chronicle," "Bronx Borough Record."

BOROUGH OF RICHMOND.

"Staten Islander," "Staten Island Star," "Richmond County Herald," "Richmond County Democrat," "Staten Island World."

BOROUGH OF QUEENS.

"Long Island Daily Star," "Flushing Daily Times," "Flushing Evening Journal," "Queens Borough Advertiser," "Jamaica Standard," "Rockaway News," "Long Island Farmer."

BOROUGH OF BROOKLYN.

"Brooklyn Eagle," "Brooklyn Times," "Brooklyn Citizen," "Brooklyn Standard Union," "Brooklyn Free Press," "Brooklyn Weekly News," "Flatbush Weekly News."

BOROUGH OF MANHATTAN.

"Harlem Local Reporter" (Harlem District), "Democracy" (Washington Heights, Morningside Heights, and Harlem Districts). Designation by Board of City Record April 26, 1904. Amended July 22 and September 16, 1904.

### 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 and premises required for the opening and extending of BLACKWELL STREET (although not yet named by proper authority), from Jackson avenue to Graham avenue, in the First Ward, Borough of Queens, in The City of New York.

### NOTICE IS HEREBY GIVEN THAT THE

bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions, at the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 3d day of January, 1905, 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 Queens, there to remain for and during the space of ten days, as required by the provisions of section 909 of the Greater New York Charter, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 17, 1904.

JOS. FITCH, MORTIMER S. BROWN, JOHN M. SEAMAN, JR., Commissioners.

JOHN P. DUNN, Clerk.

THE CITY OF NEW YORK, December 17, 1904.

### FIRST JUDICIAL DISTRICT.

In the matter of the application of The City of New York, acting by and through the Commissioner of Docks, relative to acquiring right and title to and possession of certain uplands,

lands, wharf property, terms, easements, emoluments and privileges necessary to be taken for the improvement of the water front of The City of New York, on the NORTH RIVER, BETWEEN WEST TWENTIETH AND WEST TWENTY-SECOND STREETS, pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

### NOTICE IS HEREBY GIVEN THAT WE,

the undersigned, were appointed by two certain orders of the Supreme Court, one bearing date the 9th day of August, 1904, and filed in the office of the Clerk of the County of New York on the 10th day of August, 1904, and the other bearing date the 18th day of November, 1904, and filed in the office of the Clerk of the County of New York on the same day, Commissioners of Estimate and Assessment in the above entitled proceeding, for the purpose of making a just and equitable estimate of the loss and damage to the respective owners, lessees, parties and persons entitled to or interested in the uplands and lands, wharf property, terms, easements, emoluments and privileges hereinafter described, and not now owned by The City of New York, and situated in the Borough of Manhattan, in The City of New York, to be taken herein for the improvement of the water front on the North river, and which said uplands and lands, wharf property, terms, easements, emoluments and privileges are as follows:

#### Parcel No. 1.

All the uplands and lands, terms, easements, emoluments and privileges of and to the uplands and lands, with the buildings and structures thereon bounded and described as follows, namely:

Beginning at a point in the easterly line of the marginal street, wharf or place, approved by the Commissioners of the Sinking Fund March 11, 1898, where it intersects the northerly line of West Twentieth street, said point of intersection being 137.32 feet easterly from the easterly line of Eleventh avenue, and running thence westerly along the northerly line of West Twentieth street 137.32 feet to the easterly line of Eleventh avenue; thence northerly along the easterly line of Eleventh avenue 184 feet to the southerly line of West Twenty-first street; thence easterly along the southerly line of West Twenty-first street 66.23 feet to the easterly line of the said marginal street, wharf or place; thence southeasterly and along the easterly line of said marginal street, wharf or place 197.25 feet to the point or place of beginning.

#### Parcel No. 2.

All the uplands and lands, terms, easements, emoluments and privileges of and to the uplands and lands, with the buildings and structures thereon, bounded and described as follows, namely:

Beginning at a point in the easterly line of the marginal street, wharf or place, approved by the Commissioners of the Sinking Fund March 11, 1898, where it intersects the northerly line of West Twenty-first street, said point of intersection being 43.05 feet easterly from the easterly line of Eleventh avenue, and running thence westerly 43.05 feet along the northerly line of West Twenty-first street to the easterly line of Eleventh avenue; thence northerly and along the easterly line of Eleventh avenue 111.43 feet to the easterly line of the said marginal street, wharf or place; thence southeasterly and along the easterly line of the said marginal street, wharf or place 119.46 feet to the point or place of beginning.

All parties and persons interested in the said uplands and lands, wharf property, terms, easements, emoluments and privileges taken or to be taken for the said improvement of the water-front of The City of New York on the North river, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned Commissioners of Estimate and Assessment, at our office, Room No. 401, on the fourth floor of the building No. 258 Broadway, in The City of New York, Borough of Manhattan, with such affidavits or other proofs as the said owners or claimants may desire, within twenty days after the date of this notice, and we, the said Commissioners, will be in attendance at our said office above specified, on the 18th day of January, 1905, at 10.30 o'clock in the forenoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, or at such other or further times and places as we may appoint, we will hear such owners in relation thereto, and examine the proofs of such claimant or claimants, or such additional proofs or allegations as may be then offered by such owners, or on behalf of The City of New York.

Dated BOROUGH OF MANHATTAN, CITY OF NEW YORK, December 27, 1904.

WILBUR LARREMORE, NATHAN FERNBACHER, MICHAEL B. STANTON, Commissioners.

JOSEPH M. SCHENCK, Clerk.

THE CITY OF NEW YORK, December 27, 1904.

### FIRST JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated in the block bounded by TWENTY-THIRD AND TWENTY-FOURTH STREETS, SEVENTH AVENUE AND EIGHTH AVENUE, in the Borough of Manhattan, in The City of New York, duly selected as a site for a public library, according to law.

### NOTICE IS HEREBY GIVEN THAT IT IS

the intention of the Corporation Counsel to make an application at a Special Term of the Supreme Court, to be held at Special Term, Part III, thereof, in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 30th day of December, 1904, for the appointment of three disinterested citizens, residents of the Borough of Manhattan, as Commissioners of Estimate and Appraisal, to ascertain and appraise the compensation to be made to the owners and all persons interested in the real property situated in the Borough of Manhattan, in The City of New York, bounded and described as follows:

All that interior vacant strip of land beginning at a point at the intersection of two lines, one drawn at right angles to Twenty-fourth street and distant 98 feet 9 inches southerly therefrom, the other drawn at right angles to Seventh avenue and distant 80 feet westerly therefrom; running thence westerly parallel with Twenty-third street 20 feet to land of The City of New York; thence southerly and parallel with Seventh avenue along said land 49 feet 4 1/2 inches; thence easterly and parallel with Twenty-third street 20 feet; thence northerly 49 feet 4 1/2 inches to the point or place of beginning.

Dated NEW YORK, December 15, 1904.

JOHN J. DELANY, Corporation Counsel, No. 2 Tyrone Row, Borough of Manhattan, City of New York.

THE CITY OF NEW YORK, December 15, 1904.

### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to amending its application heretofore made in the matter of acquiring title to TREMONT AVENUE (although not yet named by proper authority), from Bronx river to Eastern Boulevard, and to the public place at the intersection of Tremont avenue and Westchester avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, by including therein certain additional lands required for said avenue, and also by excluding therefrom certain lands not required for said avenue and public place.

PURSUANT TO THE STATUTES IN SUCH cases made and provided, notice is hereby given that an application will be made to the Supreme Court of the State of New York, Second Department, at a Special Term of said Court, to be held for the hearing of motions in the County Court-house, in the County of Westchester, in the Village of White Plains, on the 9th day of January, 1905, at the opening of the Court on that day, or as soon thereafter as counsel can be heard thereon, for an order amending the proceeding entitled "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 Tremont avenue, from Bronx river to Eastern Boulevard and to the public place at the intersection of Tremont avenue and Westchester avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York," and the petitions and orders appointing Commissioners of Estimate and Assessment therein, heretofore duly entered and filed in the office of the Clerk of the County of Kings, in the Borough of Brooklyn, City of New York, on the 21st day of October, 1901, and in the office of the Clerk of the County of New York, in the Borough of Manhattan, in The City of New York, and in the office of the Clerk of the County of Westchester, in the Village of White Plains, on the 29th day of October, 1901, by including therein all additional lands and premises, with the buildings thereon and the appurtenances thereto belonging, required for the opening and extending of Tremont avenue, from Bronx river to Eastern Boulevard, and to the public place at the intersection of Tremont avenue and Westchester avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, and also by excluding therefrom certain lands and premises not required for said avenue and public place. Said lands, both those to be included and those to be excluded, being bounded and described as follows, viz.:

#### PARCEL "A."

(Land Not Required for Tremont Avenue.)

Beginning at a point in the northern line of Tremont avenue, as now being opened distant 157.80 feet easterly from the centre line of the Bronx river:

1. Thence westerly along the northern line of Tremont avenue 157.80 feet to the centre line of the Bronx river;
2. Thence southerly along the centre line of the Bronx river for 111.64 feet to the southern line of Tremont avenue;
3. Thence easterly along the last-mentioned line for 150.51 feet;
4. Thence northerly for 108.60 feet to the point of beginning.

#### PARCEL "B."

(Additional Land Required for Tremont Avenue.)

Beginning at a point in the northern line of Tremont avenue, as now being opened distant 157.80 feet easterly from the centre line of the Bronx river:

1. Thence easterly along the northerly line of Tremont avenue, as now being opened, for 130.12 feet;
2. Thence northwesterly deflecting 138 degrees 37 minutes 56.5 seconds to the left for 16 feet;
3. Thence northerly deflecting 41 degrees 22 minutes 3.5 seconds to the right for 359.47 feet;
4. Thence westerly deflecting 111 degrees 23 minutes 2.2 seconds to the left for 229.69 feet to and along the southern line of the approach to the bridge over the Bronx river at Tremont avenue;
5. Thence southerly for 10 feet still along said southern line of said approach;
6. Thence westerly for 68 feet still along the southern line of said approach to the centre line of the Bronx river;
7. Thence southwesterly deflecting 63 degrees 52 minutes 58.4 seconds to the left for 77.60 feet;
8. Thence easterly deflecting 116 degrees 5 minutes 38 seconds to the left for 82.82 feet;
9. Thence southeasterly deflecting 45 degrees 42 minutes 30.6 seconds to the right for 50 feet;
10. Thence southerly for 171.87 feet to the point of beginning.

#### PARCEL "C."

(Land Not Required for the Public Place.)

Beginning at the intersection of the northern lines of Tremont avenue and the public place:

1. Thence easterly along the northern line of the public place for 626.44 feet to the eastern line of the public place;
2. Thence southerly along last-mentioned line for 356.10 feet to the northern line of Tremont avenue;
3. Thence westerly along the prolongation of the northern line of Tremont avenue for 161.59 feet;
4. Thence northerly curving to the left on the arc of a circle of 225 feet radius for 31.31 feet to the southern line of Westchester avenue, as legally opened October 15, 1903, the centre of said circle lying upon a line which deflects 15 degrees 41 minutes 45 seconds to the left from the western prolongation of the preceding course;
5. Thence southwesterly along the southern line of said Westchester avenue for 449.02 feet;
6. Thence southerly deflecting 100 degrees 56 minutes 21 seconds to the left for 186.06 feet;
7. Thence easterly deflecting 81 degrees 3 minutes 24 seconds to the left for 88.62 feet;
8. Thence easterly curving to the left on the arc of a circle of 225 feet radius for 304.66 feet to the western prolongation of the southern line of Tremont avenue, the centre of said circle lies upon a line which deflects 61 degrees 17 minutes 18 seconds to the left from the eastern prolongation of the preceding course;
9. Thence easterly on the prolongation of the southern line of Tremont avenue for 217 feet to the eastern line of the public place;
10. Thence southerly along the eastern line of the public place 47.28 feet to the southern line of the public place;
11. Thence westerly along the southern line of the public place for 791.97 feet to the western line of the public place;
12. Thence northerly along the western line of the public place for 511.54 feet to the southern line of Tremont avenue;
13. Thence easterly along the prolongation of the southern line of Tremont avenue for 152.18 feet;
14. Thence southerly deflecting 60 degrees 5 minutes to the right for 25 feet to the prolongation of the northern line of Westchester avenue;
15. Thence westerly along said prolongation for 52.85 feet to the northerly line of Westchester avenue;
16. Thence northwesterly along the northern line of Westchester avenue, as legally opened October 15, 1903, for 552.78 feet;
17. Thence westerly curving to the left on the arc of a circle of 225 feet radius for 450.54 feet to the prolongation of the northern line of Tremont avenue; the centre of said circle lies in a line drawn westerly from the eastern extremity of



the preceding course, which line forms an angle of 20 degrees 27 minutes 14 seconds to the south with said course;

18. Thence westerly along the prolongation of the northern line of Tremont avenue for 136.46 feet to the point of beginning.

#### PARCEL "D."

(Additional Land Required for Tremont Avenue.) Beginning at the intersection of the northern and eastern lines of Tremont avenue, as now being opened;

1. Thence southwesterly along the eastern line of Tremont avenue, as now being opened, for 193.50 feet to the southern line of said Tremont avenue;

2. Thence easterly along the prolongation of said southern line of Tremont avenue for 9.68 feet to the northerly line of the Eastern Boulevard, legally opened May 3, 1870;

3. Thence northeasterly along the northern line of the Eastern Boulevard, as legally opened, for 193.50 feet;

4. Thence westerly along the prolongation of the northern line of Tremont avenue for 9.68 feet to the point of beginning.

Parcels "A" and "B" are shown on a map entitled "Map or plan showing the widening of East One Hundred and Seventy-seventh street, from Boston road to the Bronx river, the change of lines of Tremont avenue, from the Bronx river to the first street easterly thereof and the discontinuing and the closing of the present Tremont avenue, from the Bronx river to said first street easterly thereof; also the grades of the above streets, in the Twenty-fourth Ward, Borough of The Bronx, City of New York," prepared under authority of chapter 466 of the Laws of 1901, which map was filed in the office of the President of the Borough of The Bronx on April 23, 1903, and in the office of the Register of the City and County of New York and in the office of the Counsel to the Corporation of The City of New York.

Parcel "C" is shown on a map entitled "Map or plan showing an amendment of the map or plan of the street system, of the Borough of The Bronx easterly of the Bronx river, as adopted by the Board of Estimate and Apportionment May 29, 1903, in the area bounded by White Plains road, old road along the Catholic Rectory, Avenue E and Fourteenth street, in the Twenty-fourth Ward, Borough of The Bronx, City of New York," prepared by the President of the Borough of The Bronx, under authority of chapter 466 of the Laws of 1901, which map was filed in the offices of the President of the Borough of The Bronx, of the Register of the City and County of New York and of the Counsel to the Corporation of The City of New York.

Parcel "D" is shown on a map entitled "Plan and profile showing the locating and laying out and the grades of Eastern Boulevard, from the Bronx river to Westchester creek, and the public place at the intersection of Grapevine street with the Eastern Boulevard, Twenty-fourth Ward, Borough of The Bronx, City of New York," prepared by the Board of Public Improvements, under authority of chapter 378 of the Laws of 1897, which map or plan was filed on June 10, 1901, in the offices of the President of the Board of Public Improvements, of the Register of the City and County of New York and of the Counsel to the Corporation of The City of New York.

The foregoing maps have been incorporated and more clearly defined on the two following maps:

1. "Map or plan showing the locating, laying out and the grades of Tremont avenue, from the Bronx river to Bronx Park avenue, in the Twenty-fourth Ward, Borough of The Bronx, City of New York, in accordance with the map or plan submitted by the President of the Borough of The Bronx, dated May 10, 1904, prepared under authority of chapter 466 of the Laws of 1901," and filed in the office of the President of the Borough of The Bronx on September 16, 1904, as Map No. 93, and filed in the offices of the Register of the City and County of New York and of the Counsel to the Corporation of The City of New York on or about the same date;

2. "Map or plan showing the location of East One Hundred and Seventy-seventh street, from Boston road to the Bronx river, and of Tremont avenue, from Bronx Park avenue to the Eastern Boulevard, and the change of grades of said Tremont avenue; also the public place at the intersection of Westchester avenue, prepared by the President of the Borough of The Bronx under authority of chapter 466 of the Laws of 1901." Filed in the office of the President of the Borough of The Bronx on September 16, 1904, as Map No. 88, and filed in the offices of the Register of the City and County of New York, and of the Counsel to the Corporation of The City of New York on or about the same date.

The land to be taken for Tremont avenue is located east of the Bronx river.

Dated New York, December 23, 1904.

JOHN J. DELANY,

Corporation Counsel,

No. 2 Tryon Row,

Borough of Manhattan,

New York City.

d23j5

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of LOCKWOOD STREET (although not yet named by proper authority), from Paynter avenue to Grand avenue, in the First Ward, Borough of Queens, in The City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate 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. 252 Jackson avenue, in the Borough of Queens, in The City of New York, on or before the 14th day of January, 1905, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 17th day of January, 1905, at 2 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 252 Jackson avenue, in the Borough of Queens, in said city, there to remain until the 23d day of January, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the southwesterly prolongation of a line parallel to and 100 feet southwesterly from the southeasterly line of Lockwood street with a line parallel to and 200 feet southwesterly from the southwesterly line of Paynter avenue; running thence northwesterly along said last-mentioned parallel

line to its intersection with the southwesterly prolongation of a line parallel to and 100 feet northwesterly from the northwesterly line of Lockwood street; thence northwesterly along said last-mentioned prolongation and parallel line and its prolongation to its intersection with a line parallel to and 200 feet northeasterly from the northwesterly line of Grand avenue; thence southwesterly along said last-mentioned parallel line to its intersection with the northeasterly prolongation of a line parallel to and 100 feet southeasterly from the southeasterly line of Lockwood street; thence southwesterly along said last-mentioned prolongation and parallel line and its prolongation to the point or place of beginning; excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof, for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 21st day of March, 1905, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, October 21, 1904.

WILLIAM GIBSON,

DAVID HETHERINGTON,

Commissioners.

JOHN P. DUNN,

Clerk.

d23j4

#### FIRST DEPARTMENT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the north line of ONE HUNDRED AND THIRTY-SIXTH STREET and the south line of ONE HUNDRED AND THIRTY-SEVENTH STREET, between Lenox and Fifth avenues, in the Borough of Manhattan, City of New York, duly selected as a site for hospital purposes according to law.

NOTICE IS HEREBY GIVEN THAT THE report of Bela D. Eisler, Arthur D. Truax and Guy Van Amringe, Commissioners of Estimate and Appraisal duly appointed in the above-entitled matter, which report bears date the 25th day of July, 1904, was filed in the office of the City Clerk, the Clerk of the Board of Aldermen of The City of New York, in the City Hall, in the Borough of Manhattan, in the said city, on the 16th day of December, 1904, and a duplicate of said report was filed on the same day, in the office of the Clerk of the County of New York.

Notice is further given that the said report will be presented for confirmation to the Supreme Court, at a Special Term, Part III, thereof, to be held in the First Judicial District, at the County Court-house in the Borough of Manhattan, City of New York, on the 30th day of December, 1904, at the opening of the Court on that day, and that then and there, or as soon thereafter as counsel can be heard thereon, a motion will be made that the said report be confirmed.

Dated New York, December 16, 1904.

JOHN J. DELANY,

Corporation Counsel,

No. 2 Tryon Row,

Borough of Manhattan,

City of New York.

d1729

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments, required for the opening and extending of WEST ONE HUNDRED AND NINETY-THIRD STREET (although not yet named by proper authority) between Audubon avenue and Fort George avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 9th day of January, 1905, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 11th day of January, 1905, at 12 o'clock M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings 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 17th day of January, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at the point of intersection of a line parallel to and 100 feet westerly from the westerly line of Broadway with the westerly prolongation of a line drawn parallel to and distant 100 feet northerly from the northerly line of Fairview avenue; running thence along said prolongation and line parallel to Fairview avenue to its intersection with a line parallel to and 100 feet westerly from the westerly line of Eleventh avenue; thence northerly along said line parallel to Eleventh avenue to its intersection with the westerly prolongation of the middle line of the block between Audubon avenue and Amsterdam avenue; thence easterly and southerly along said prolongation and middle line to its intersection with the easterly prolongation of the middle line of the blocks between One Hundred and Ninety-first street and One Hundred and Ninety-second street; thence westerly along said prolongation and middle line and its westerly prolongation to an intersection with a line parallel to and distant 100 feet southerly from the southerly line of Fairview avenue; thence southwesterly and westerly along said parallel line and its westerly prolongation to an intersection with a line parallel to and 100 feet westerly from the westerly line of Broadway; thence northerly along said parallel line to the point or place of beginning; excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 16th day of March, 1905, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, November 17, 1904.

PAUL L. KIERNAN,

JAS. J. FUREY,

Commissioners.

JOHN P. DUNN,

Clerk.

d16j6

#### FIRST JUDICIAL DISTRICT.

In the matter of acquiring title by The City of New York to certain lands and premises situated on the EASTERLY SIDE OF BARRETTO STREET AND THE WESTERLY SIDE OF FOX STREET, adjoining Public School 20, in the Borough of The Bronx, in The City of New York, duly selected as a site for school purposes according to law.

NOTICE IS HEREBY GIVEN THAT IT IS the intention of the Corporation Counsel to make an application at a Special Term of the Supreme Court, Part III, thereof, to be held at the County Court-house, in the Borough of Manhattan, in The City of New York, on the 30th day of December, 1904, at the opening of the Court on that day, for the appointment of three disinterested citizens, residents of the Borough of The Bronx, as Commissioners of Estimate and Appraisal, to ascertain and appraise the compensation to be made to the owners and all persons interested in the real property situated in the Borough of The Bronx, in The City of New York, described as follows:

Beginning at a point formed by the intersection of the easterly line of Barretto street with the southerly line of the lands of Public School 20, which point is distant 119.07 feet southerly from the southerly line of East One Hundred and Sixty-seventh street, and running thence southerly along the easterly line of Barretto street fifty (50) feet; thence easterly at right angles to Barretto street 200 feet to the westerly line of Fox street; thence northerly along the westerly line of Fox street 50 feet to the southerly line of the lands of Public School 20; thence westerly along the said southerly line of the lands of Public School 20, 200 feet to the easterly line of Barretto street, the point or place of beginning.

Dated New York, December 15, 1904.

JOHN J. DELANY,

Corporation Counsel,

No. 2 Tryon Row,

New York City

d1628

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands, tenements and hereditaments required for the opening and extending of WEST ONE HUNDRED AND NINETY-SECOND STREET (although not yet named by proper authority), between Audubon avenue and Wadsworth avenue, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 7th day of January, 1905, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 10th day of January, 1905, at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings 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 16th day of January, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at the point of intersection of the easterly prolongation of the middle line of the blocks between West One Hundred and Ninetieth street and West One Hundred and Ninety-first street with the middle line of the block between Audubon avenue and Amsterdam avenue; running thence northerly and northwesterly along said last-mentioned middle line to the easterly line of Fort George avenue; thence northwesterly on a line radial to the line of Fort George avenue to its intersection with the line parallel to and one hundred feet westerly from the westerly line of Eleventh avenue; thence southerly along said parallel line to its intersection with the middle line of the block between Fairview avenue and Wadsworth avenue; thence southwesterly along said middle line to its intersection with the westerly prolongation of the middle line of the blocks between West One Hundred and Ninetieth street and West One Hundred and Ninety-first street; thence easterly along said prolongation and middle line and its easterly prolongation to the point or place of beginning, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III, to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 16th day of March, 1905, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, November 29, 1904.

EUGENE H. POMEROY,

CHAS. H. HOLLAND,

GUY VAN AMRINGE,

Commissioners.

JOHN P. DUNN,

Clerk.

d16j5

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to EIGHTY-SEVENTH STREET, from Fifth avenue to Narrows avenue, in the Thirtieth Ward, in the Borough of Brooklyn, The City of New York.

NOTICE IS HEREBY GIVEN THAT WE, THE undersigned, were appointed by an order of the Supreme Court, made and entered herein on the 15th day of March, 1904, and duly filed in the office of the Clerk of Kings County, a copy of which order was filed in the office of the Register of the County of Kings on the 18th day of March, 1904, and indexed in the Index of Conveyances, in Section 18, Blocks 6041, 6042, 6043, 6044, 6045, 6046, 6047, 6048, 6049, 6050, Commissioners of Estimate and Assessment, for the purpose of making a just and equitable estimate of the loss or damage, if any, to the respective owners, lessees, parties and persons entitled to or interested in the lands and premises to be taken for the purpose of opening the said street or avenue, as particularly described in the petition of The City of New York, filed with said order in the office of the Clerk of Kings County; and for the purpose of making a just

and equitable assessment of the benefit of said street or avenue so to be opened, to the respective owners, parties and persons respectively entitled to or interested in the lands and premises, and not required for the purpose of opening said street or avenue, but benefited thereby, and of ascertaining and defining the district benefited by said assessment, and the extent and boundaries of the respective tracts and parcels of land participating in said benefit, and of performing the trusts and duties required of us by title 4 of chapter 17 of the Charter of The City of New York, and the acts or parts of acts supplementary thereto or amendatory thereof.

All parties and persons interested in the lands and premises taken or to be taken for the purpose of opening said street or avenue, or affected thereby, and having any claim or demand on account thereof, are hereby required to present the same, duly verified, to us, the undersigned, Commissioners of Estimate and Assessment, at our office in the Bureau of Street Openings of the Law Department, No. 166 Montague street, Borough of Brooklyn, in The City of New York, with such affidavits or other proofs as the said owner or claimants may desire, within twenty days after date of this notice.

And we, the said Commissioners, will be in attendance at our said office on the 12th day of January, 1905, at 3 o'clock in the afternoon of that day, to hear the said parties and persons in relation thereto; and at such time and place, and at such further or other time and place as we may appoint, we will hear such owners in relation thereto, and examine proofs of such claimant or claimants, or such additional proofs and allegations as may then be offered by such owner, or on behalf of The City of New York.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 16, 1904.

T. ELLETT HODGSKIN,

S. T. MADDOX, JR.,

CHARLES S. SIMPKINS,

Commissioners.

JAMES F. QUIGLEY,

Clerk.

d13j10

#### 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 NEREID AVENUE (although not yet named by proper authority), from White Plains Road to Bronx River, in the Twenty-fourth Ward, Borough of The Bronx, City of New York.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 10th day of January, 1905, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 13th day of January, 1905, at 3 o'clock P. M.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings 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 24th day of January, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of The Bronx, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the northerly line of Elizabeth street and the westerly line of White Plains road; running thence westerly along the northerly line of Elizabeth street and its westerly prolongation to its intersection with the easterly line of the Bronx river; thence northerly along the easterly line of the Bronx river to its intersection with the westerly prolongation of the southerly line of Kossuth avenue; thence easterly along said prolongation and southerly line of Kossuth avenue to its intersection with the westerly line of White Plains road; thence southerly along said westerly line to the point or place of beginning; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 28th day of March, 1905, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 19, 1904.

JOHN J. BRADY, Chairman;

HENRY A. COSIER,

WILLIAM S. GERMAIN,

Commissioners.

JOHN P. DUNN,

Clerk.

d23j4

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening ELEVENTH AVENUE, from Fifteenth street to Terrace place, in the Twenty-second and Twenty-ninth Wards, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED, COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our amended and supplemental estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us, at our office, in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 3d day of January, 1905, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 5th day of January, 1905, at 4 o'clock P. M.

Second—That the abstract of our said amended and supplemental estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, there to remain until the 13th day of January, 1905.



Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, viz.: Beginning at a point on the southern line of Fifteenth street at the centre of the block between Tenth avenue and Eleventh avenue; running thence easterly along the southern line of Fifteenth street to the centre line of the block between Eleventh avenue and Coney Island avenue; thence southerly along the centre line of the block between Eleventh avenue and Coney Island avenue to a point in the northern line of Sherman street at the centre of the block between Eleventh avenue and the old City line of Brooklyn; thence southerly along the centre line of the block between Eleventh avenue and the old City line of Brooklyn to the southern line of Prospect avenue; thence southerly along the southern line of Prospect avenue to the western line of Terrace place; thence southerly along the western line of Terrace place to a point distant 70.46 feet southerly of the southern line of Nineteenth street; thence westerly and parallel to Nineteenth street to the centre line of the blocks between Eleventh avenue and Tenth avenue; thence northerly along the centre line of the blocks between Eleventh avenue and Tenth avenue to the point of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 6th day of March, 1905, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 13, 1904.

WILLIAM B. HURD, JR., Chairman,  
JOHN WATSON,  
JOSEPH M. COGAN,  
Commissioners.

JAMES F. QUIGLEY, Clerk. d13,30

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening PARK PLACE, from Utica avenue to East New York avenue, in the Twenty-fourth and Twenty-sixth Wards, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore laid out.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York at a Special Term thereof, to be held for the hearing of motions, at the Kings County Court-house, in the Borough of Brooklyn, in The City of New York, on the 9th day of January, 1905, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF BROOKLYN, NEW YORK, December 21, 1904.

GEO. J. O'KEEFE,  
ALEX. CAMERON,  
ISAAC TUCK,  
Commissioners.

JAMES F. QUIGLEY, Clerk. d21,j3

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of WEBSTER AVENUE (although not yet named by proper authority), from the East river to Jackson avenue, in the First Ward, Borough of Queens, in The City of New York.

NOTICE IS HEREBY GIVEN THAT THE bill of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, Second Department, at a Special Term thereof, to be held for the hearing of motions at the County Court-house in the Borough of Brooklyn, in The City of New York, on the 30th day of December, 1904, at 10.30 o'clock in forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Queens, there to remain for and during the space of ten days, as required by the provisions of the Greater New York Charter as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 16, 1904.

GEO. H. SMITH,  
P. J. HANNING,  
W. L. WOODILL,  
Commissioners.

JOHN P. DUNN, Clerk. d16,28

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening EAST NINETEENTH STREET, from Voorhies lane to Emmons avenue, in the Thirtieth Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our 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, in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 15th day of January, 1905; and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 15th day of January, 1905, at 3 o'clock p. m.

Second—That the abstract of our said amended and supplemental estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, there to remain until the 21st day of January, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and

being in the Borough of Brooklyn, in The City of New York, which, taken together, are bounded and described as follows, to wit: Beginning at a point on the southerly side of Voorhies lane (Jerome avenue) where the same is intersected by a line drawn parallel with East Nineteenth street and distant 100 feet easterly therefrom; running thence southerly and along said parallel line to the northerly side of Emmons avenue; running thence westerly and along the northerly side of Emmons avenue to a point distant 100 feet westerly of the westerly side of East Nineteenth street; running thence northerly and parallel with East Nineteenth street to the southerly side of Voorhies lane (Jerome avenue); running thence easterly and along the southerly side of Voorhies lane (Jerome avenue) to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 20th day of February, 1905, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 21, 1904.

ANDREW J. PERRY, Chairman;  
THOMAS H. TROY,  
WILLIAM WATSON,  
Commissioners.

JAMES F. QUIGLEY, Clerk. d21,j9

#### FIRST DEPARTMENT.

In the matter of the application of The City of New York, acting by and through the Board of Docks, relative to acquiring right and title to and possession of the uplands and lands, wharf property, wharfage rights, terms, easements, emoluments and privileges of and to the uplands and lands necessary to be taken for the improvement of the water front of The City of New York, on the NORTH RIVER, BETWEEN THIRTEENTH STREET AND FOURTEENTH STREET, and the easterly side of the marginal street, wharf or place adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund, and the Hudson river, pursuant to the plan heretofore adopted by the Board of Docks and approved by the Commissioners of the Sinking Fund.

NOTICE IS HEREBY GIVEN THAT THE supplemental bill of costs, charges and expenses incurred by reason of the proceedings in the above entitled matter will be presented for taxation to one of the Justices of the Supreme Court, at a Special Term thereof, Part I., to be held at the County Court-house, in The City of New York, Borough of Manhattan, on the 4th day of January, 1905, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon, and that 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 section 999 of the Greater New York Charter, as amended.

Dated, NEW YORK, December 20, 1904.

WILBUR LARREMORE, Chairman.  
HENRY THOMPSON,  
DAVID BARRY,  
Commissioners.

JOSEPH M. SCHENCK, Clerk. d21,j3

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening GATLING PLACE, from Eighty-sixth street to Ninety-second street, in the Thirtieth Ward, in the Borough of Brooklyn, in The City of New York, as the same has been heretofore laid out.

NOTICE IS HEREBY GIVEN THAT THE BILL of costs, charges and expenses incurred by reason of the proceedings in the above-entitled matter, will be presented for taxation to one of the Justices of the Supreme Court of the State of New York, at a Special Term thereof, to be held for the hearing of motions, at the Kings County Court-house, in the Borough of Brooklyn, in The City of New York, on the 9th day of January, 1905, at 10.30 o'clock in the forenoon of that day, or as soon thereafter as counsel can be heard thereon; and that said bill of costs, charges and expenses has been deposited in the office of the Clerk of the County of Kings, there to remain for and during the space of ten days, as required by the provisions of section 999 of title 4 of chapter 17, of chapter 378 of the Laws of 1897, as amended by chapter 466 of the Laws of 1901.

Dated BOROUGH OF BROOKLYN, NEW YORK, December 21, 1904.

THEO. B. GATES,  
BERNARD L. MINTZ,  
REUBEN L. HASKELL,  
Commissioners.

JAMES F. QUIGLEY, Clerk. d21,j3

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title to the lands, tenements and hereditaments required for the purpose of opening NINETY-FIRST STREET, from First avenue to Fifth avenue, in the Thirtieth Ward, in the Borough of Brooklyn, of The City of New York, as the same has been heretofore laid out.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our 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, in the office of the Law Department, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, on or before the 15th day of January, 1905, and that we, the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 15th day of January, 1905, at 11 o'clock a. m.

Second—That the abstract of our said amended and supplemental estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings of the Law Department of The City of New York, in the Borough of Brooklyn, No. 166 Montague street, in the Borough of Brooklyn, in The City of New York, there to remain until the 21st day of January, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of 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 First avenue where the same is intersected by the centre line of the block between Ninety-first street and Ninety-second street; running thence easterly along the centre line of the blocks between Ninety-first street and Ninety-second street and its prolongation to the centre line of Third avenue; running thence northerly along said centre line of Third avenue to the prolongation of the centre line of the block between Ninety-first street and Ninety-second street; running thence easterly and along said centre line of the block and its prolongation to the westerly side of Fifth avenue; running thence northerly along the westerly side of Fifth avenue to the centre line of the block between Ninetieth and Ninety-first streets; running thence westerly and along the centre line of the block between Ninetieth and Ninety-first streets and its prolongation to the centre line of Third avenue; running thence southerly along the centre line of Third avenue to the prolongation of the centre line of the block between Ninetieth street and Ninety-first street; running thence westerly along the centre line of the block between Ninetieth street and Ninety-first street and its prolongation to the easterly side of First avenue; running thence southerly along the easterly side of First avenue to the point or place of beginning.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 20th day of February, 1905, at the opening of the Court on that day.

Dated BOROUGH OF BROOKLYN, THE CITY OF NEW YORK, December 21, 1904.

HORATIO C. KING,  
A. C. DEGRAU,  
FRANK A. SLOCUM,  
Commissioners.

JAMES F. QUIGLEY, Clerk. d21,j9

#### SECOND DEPARTMENT.

In the matter of the application of The City of New York, relative to acquiring title, wherever the same has not been heretofore acquired, to the lands and premises required for the opening and extending of ELM STREET (although not yet named by proper authority), from De Bevoise avenue to East river, in the First Ward, Borough of Queens, in The City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate 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. 252 Jackson avenue, in the Borough of Queens, in The City of New York, on or before the 3d day of January, 1905, and that we the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 5th day of January, 1905, at 10 o'clock a. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings in the Law Department of The City of New York, No. 252 Jackson avenue, in the Borough of Queens, in said city, there to remain until the 10th day of January, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Queens, in The City of New York, which, taken together, are bounded and described as follows, viz:

Beginning at a point formed by the intersection of the westerly line of De Bevoise avenue with the middle line of the blocks between Elm street and Jamaica avenue; running thence westerly along said middle line to its intersection with the bulkhead line of the East river; thence northerly along said bulkhead line to its intersection with the middle line of the blocks between Elm street and Temple street; thence easterly along said middle line and its prolongation to its intersection with the westerly line of De Bevoise avenue; thence southerly along said westerly line to the point or place of beginning, excepting from said area all streets, avenues and roads, or portions thereof, heretofore legally opened, as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, Second Department, at a Special Term thereof for the hearing of motions, to be held in the County Court-house, in the Borough of Brooklyn, in The City of New York, on the 7th day of March, 1905, at the opening of the Court on that day.

Dated, BOROUGH OF MANHATTAN, NEW YORK, November 16, 1904.

AUGUST REYMERT, Chairman.  
WILLIAM W. GILLEN,  
E. N. DODSON,  
Commissioners.

JOHN P. DUNN, Clerk. d10,29

#### 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 FAIRVIEW AVENUE (although not yet named by proper authority), from Eleventh avenue to Broadway, in the Twelfth Ward, Borough of Manhattan, City of New York.

WE, THE UNDERSIGNED COMMISSIONERS of Estimate and Assessment in the above-entitled matter, hereby give notice to all persons interested in this proceeding, and to the owner or owners, occupant or occupants, of all houses and lots, and improved and unimproved lands affected thereby, and to all others whom it may concern, to wit:

First—That we have completed our estimate and assessment, and that all persons interested in this proceeding, or in any of the lands, tenements and hereditaments and premises affected thereby, and having objections thereto, do present their said objections in writing, duly verified, to us at our office, Nos. 90 and 92 West Broadway, in the Borough of Manhattan, in The City of New York, on or before the 3d day of January, 1905, and that we the said Commissioners, will hear parties so objecting, and for that purpose will be in attendance at our said office on the 4th day of January, 1905, at 10 o'clock a. m.

Second—That the abstract of our said estimate and assessment, together with our damage and benefit maps, and also all the affidavits, estimates, proofs and other documents used by us in making our report, have been deposited in the Bureau of Street Openings 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 9th day of January, 1905.

Third—That the limits of our assessment for benefit include all those lands, tenements and hereditaments and premises situate, lying and being in the Borough of Manhattan, in The City of New York, which, taken together, are bounded and described as follows, viz.:

Beginning at a point formed by the intersection of a line drawn at right angles to the easterly line of Broadway, from a point midway of the block between Fairview avenue and One Hundred and Eighty-seventh street, with a line parallel to and 100 feet westerly from the westerly line of Broadway; thence running northerly along said parallel line to its intersection with a line drawn at right angles to the easterly line of Broadway from a point midway of the block between Hillside street and Fairview avenue; thence easterly along said last-mentioned right-angled line to its intersection with the easterly line of Broadway; thence northeasterly along a straight line to a point formed by the intersection of a line drawn at right angles to the westerly line of Eleventh avenue, from a point midway of the block between Nagle avenue and Fairview avenue with a line parallel to and 100 feet westerly from the westerly line of Eleventh avenue; thence southeasterly along said last-mentioned right-angled line to its intersection with a line parallel to and 100 feet southeasterly from the southeasterly line of Eleventh avenue; thence southerly along said parallel line to its intersection with the westerly line of Fort George avenue; thence southeasterly along a line radial to the westerly line of Fort George avenue to its intersection with a line parallel to and 100 feet easterly from the easterly line of Fort George avenue; thence southerly along said parallel line and a line parallel to and 100 feet easterly from the easterly line of Audubon avenue to its intersection with the easterly prolongation of the middle line of the block between West One Hundred and Ninety-third street and West One Hundred and Ninety-second street; thence westerly along said prolongation, middle line and westerly prolongation to its intersection with a line parallel to and 100 feet westerly from the westerly line of Eleventh avenue; thence northerly along said parallel line to its intersection with a line parallel to and 100 feet northerly from the northerly line of Wadsworth avenue; thence westerly and southerly along said parallel line and a line midway of the block between Fairview avenue and Wadsworth avenue to its intersection with a line drawn at right angles to the easterly line of Broadway from a point midway of the block between Fairview avenue and One Hundred and Eighty-seventh street; thence westerly along said line at right angles to Broadway to the point or place of beginning; excepting from said area all streets, avenues and roads or portions thereof heretofore legally opened as such area is shown upon our benefit maps deposited as aforesaid.

Fourth—That our report herein will be presented for confirmation to the Supreme Court of the State of New York, First Department, at a Special Term thereof, Part III., to be held in the County Court-house, in the Borough of Manhattan, in The City of New York, on the 23d day of March, 1905, at the opening of the Court on that day.

Dated BOROUGH OF MANHATTAN, NEW YORK, December 9, 1904.

HAROLD SWAIN, Chairman;  
JOHN I. QUINLAN,  
SAMUEL S. SLATER,  
Commissioners.

JOHN P. DUNN, Clerk. d12,30

#### PROPOSALS FOR BIDS AND ESTIMATES FOR THE CITY OF NEW YORK.

##### NOTICE TO CONTRACTORS.

##### GENERAL INSTRUCTIONS TO BIDDERS.

The person or persons making a bid or estimate for any services, work, materials or supplies for The City of New York, or for any of its departments, bureaus or offices, shall furnish the same in a sealed envelope, indorsed with the title of the supplies, materials, work or services for which the bid or estimate is made, with his or their name or names and the date of presentation to the President or Board or to the head of the Department at his or its office, on or before the date and hour named in the advertisement for the same, at which time and place the estimates received will be publicly opened by the President or Board or head of said Department and read, and the award of the contract made according to law as soon thereafter as practicable.

Each bid or estimate shall contain the name and place of residence of the person making the same, the names of all persons interested with him therein, and, if no other person be so interested, it shall distinctly state that fact; also, that it is made without any connection with any other person making an estimate for the same purpose, and is in all respects fair and without collusion or fraud, and that no member of the Board of Aldermen, head of a department, chief of a bureau, deputy thereof, or clerk therein, or other officer of The City of New York is, shall be or become interested, directly or indirectly, as contracting party, partner, stockholder, surety or otherwise in or in the performance of the contract, or in the supplies, work or business to which it relates, or in any portion of the profits, thereof. The bid or estimate must be verified by the oath, in writing, of the party or parties making the estimate that the several matters stated herein are in all respects true.

Each bid or estimate shall be accompanied by the consent, in writing, of two householders or freeholders in The City of New York, or of a guaranty or surety company duly authorized by law to act as surety, and shall contain the matters set forth in the blank forms mentioned below.

No bid or estimate will be considered unless, as a condition precedent to the reception or consideration of any proposal, it be accompanied by a certified check upon one of the State or National banks of The City of New York, drawn to the order of the Comptroller, or money to the amount of five per centum of the amount of the bond required, as provided in section 420 of the Greater New York Charter.

The certified check or money should not be inclosed in the envelope containing the bid or estimate, but should be either inclosed in a separate envelope addressed to the head of the Department, President or Board, or submitted personally upon the presentation of the bid or estimate.

For particulars as to the quantity and quality of the supplies, or the nature and extent of the work, reference must be made to the specifications, schedules, plans, etc., on file in the said office of the President, Board or Department.

No bid shall be accepted from or contract awarded to any person who is in arrears to The City of New York upon debt or contract, or who is a defaulter, as surety or otherwise, upon any obligation to the City.

The contract must be bid for separately.

The right is reserved in each case to reject all bids or estimates if it is deemed to be for the interest of the City so to do.

Bidders will write out the amount of their bids or estimates in addition to inserting the same in figures.

Bidders are requested to make their bids or estimates upon the blank forms prepared and furnished by the City, a copy of which, with the proper envelope in which to inclose the bid, together with a copy of the contract, including the specifications, in the form approved by the Corporation Counsel, can be obtained upon application thereto 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