

The Honorable Commissioner of Public Safety  
209 Fountain Street  
Providence, Rhode Island

Sir:

It is my privilege to submit for your consideration and approval the annual report of the Providence Fire Department for the year ending December 31, 1957.

The overall trend of fire losses during recent years, on a national basis, appears to have continued during 1957. The evidence is that there has been an increase in loss of life and property, and that there is a definite reduction in the total number of fires.

The total dollar loss continues to mount. It is not certain whether the cause is greater physical property loss or the pronounced inflationary factor. Adequate and comprehensive inspections of all types of property by the fire department continues undiminished. There is ample evidence that this work materially reduces loss of life and fires in ordinary dwellings. This work is done with no great extra expense to the taxpayer. It creates a good public relationship for the fire department and, as a consequence, all concerned benefit.

8,402 times the people called on the Providence Fire Department for help during 1957, and 8,402 times the men of this department dropped whatever was being done, whether they were pushing brooms, using sponges or chamoises, having lunch, making inspections, drilling, or engaged in conversation, to give service under the solemn oath of the professional fire fighter.

Of these 8,402 calls, 1,096 were box alarms, 2,540 were telephone still alarms, 37 were Rhode Island Electric Protective alarms and 4,729 were calls for the three Rescue Companies.

Of the 3,673 total fire calls, 393 were for building fires with a resultant 13 second alarms, and no so-called third alarms of which there were five in 1956.

The Department at actual fires performed services as follows: 5,531 hours and 45 minutes spent at fires, used 597,875 feet of hose of all types, raised 25,631 feet of ladders. There were 460 false alarms, sounded mostly by juveniles and, in one case, a roving gang of boys between the ages of 13 and 17 were responsible for 12 false alarms within a period of two months.

Fire losses for 1956 were \$2,098,708. For 1957 the losses were \$1,293,759. This represents a 38% reduction for 1957 as against 1956. The national per capita loss during 1957 was \$7.50, and in Providence the per capita loss was \$5.01. Deaths by reason of fire nationally were up 7%, while in Providence they were down 50%.

Our apparatus replacement program continued with the acquisition of two new 750 gallon per minute Mack Trucks. With our new stations and apparatus replacement program, I feel that we have one of the finest physical plants in the United States.

The annual reports of the Division of Training, the Rescue Companies and the Fire Prevention Bureau are very interesting and worthy of your attention.

A tabulated report of 2-alarm fires and losses suffered is listed herewith:

January 14, 57 @ 11.41 P. M. Box 3213 34-36 Middle Street. This is a cafe on the first floor and storage on the 2nd. floor. The fire started on the stairway to the second floor and spread to the walls and ceilings. Loss \$27,190.86 Cause was suspicious.

January 18, 57 @ 4.30 P. M. Box 1555 358 Public Street. This fire in a 2 story warehouse apparently was caused by a cigarette discarded by one of the workers who left the building at 4.00 P. M. Loss \$28,993.18 Cause careless smoking.

January 20, 57 @ 12.40 A. M. Box 3262 372 Broadway. A doctor's office on the first floor and dwelling above were heavily damaged. Loss \$28,000.00 Cause probable short circuit in radio.

January 22, 1957 @ 1.15 P. M. Still Alarm 1 Congdon Street. A fire started in the cellar of this 3 story apartment house and traveled through partitions to the 3rd. floor. Loss \$12,844.71 Cause defective chimney.

February 3, 57 @ 2.49 A. M. Box 5132 550-552 Chalkstone Avenue. Materials stored near a heater in the basement of a market became ignited and the resulting fire also involved a drug store and a liquor store. Loss \$51,142.61 Cause sparks from defective smoke pipe.

March 26, 57 @ 9.48 P. M. Box 1613 143 Allens Avenue. This fire started in a 1 story shed and spread to a 2 story shed containing roofing materials, several trucks and a woodworking shop. Loss \$33,010.86 Cause is undetermined.

May 1, 57 @ 5.33 P. M. Box 3245 52 Barton Street. This rubbish fire extended to a fence, shed, garage, and 3 story dwelling. Loss \$5,434.78 Cause sparks from rubbish burner in yard.

May 8, 57 @ 4.31 P. M. Box 1533 160-164 Globe Street. This started as a rubbish fire and traveled up a 3 story vacant house. Loss \$4,500.00 Cause boys playing with matches in yard.

May 9, 57 @ 1.59 P. M. Box 4176 926 $\frac{1}{2}$  Manton Avenue. Sparks ignited and completely involved a large storage barn. Cause sparks from dump fire.

May 18, 57 @ 11.01 P. M. Box 1547 51-53 Bishop Street. This fire was set in a vacant 3 story dwelling. Loss \$3,000.00 Cause set by juveniles.

October 17, 57 @ 2.56 A. M. Box 1541 160-164 Globe Street. This fire was burning for quite some time before discovery in a vacant 3 story house. Loss \$7,060. Cause probably set by boys.

November 28, 57 @ 5.43 A. M. Box 2546 4 Woodlawn Terrace. Oil-soaked rags and cans of paint and turpentine stored in the cellar were responsible for this fire which heavily damaged a new split level home under construction. Discovered by a neighbor awakened by light of flames. Loss \$100,000.00 Cause spontaneous combustion.

December 3, 57 @ 1.26 A. M. Box 1351 1076 Broad Street. A discarded cigarette heavily damaged a bar room and 2 floors above. Loss \$11,456.85 Cause careless smoking.

In July of 1957 a new plan of operations for the Rescue companies was worked out with the Rhode Island Hospital. The 4 Rhode Island Hospital ambulances were equipped with radio, and the calls for ambulances are controlled by the Rescue companies with the understanding that doctors would be called only for D. O. A.'s, maternity cases, severe heart cases, and serious emergencies involving several people. Rescue companies now transport patients to the hospital of their choice without having to wait for an ambulance with a doctor. It is now not uncommon to have patients in the hospital within 10 to 15 minutes, where definitive action can be had. This policy has furthered the effective aid already given to our citizens.

In the capital improvement plan is a request for the combined housing of Engine 13, now located at Academy Avenue and Eaton Street, and Engine 20, now located at Mount Pleasant Avenue at Dover Street, at a strategic and suitable location somewhere between the old stations. The National Board of Fire Underwriters has no objection to housing of these companies in a single building. The station at Nount Pleasant Avenue has reached the stage where considerable money would have to be spent to put it in first-class condition.

The telegraph (box Alarm) system was used 1,096 times during 1957. Of these 1,096 times that these public fire alarm boxes were sounded, 416 or 37% were false alarms. This indicates that in spite of intensive education as to the many hazards created and the cost to the taxpayers, more severe penalties are needed to curb this practice. An average of 5 pieces of equipment moving 416 times involves 2,080 responses of apparatus.

On January 22, 1958, the results of the National Fire Protection Association's 1957 fire prevention contest were announced. More than 3,000 cities in the United States and Canada submitted entries. The Providence Fire Department's entry was judged to be the fifth best in the United States. The Greater Providence Chamber of Commerce, the Recreation Department, the School Department, and the many youth organizations, with their splendid cooperation, made this award possible.

In conclusion, I would like to take this opportunity to thank you, Commissioner Dunn, and the honorable members of the City Government for the fine cooperation and support given to our department during the year 1957.

Respectfully submitted,

*Lewis A. Marshall*  
LEWIS A. MARSHALL  
Chief of Department.

IN CITY COUNCIL  
FEB 20 1958

READ:

WHEREUPON IT IS ORDERED THAT  
THE SAME BE RECEIVED.

*W. Everett Whelan*  
CLERK

PERSONNEL AND EQUIPMENT

15 Engine Companies  
2 " " with Tenders  
1 " and Chemical (Combination)  
8 Ladder Companies  
3 Rescue Companies  
1 Salvage Company

Total Department membership as of Dec. 31 - 477

Appointments-----14  
Retirements----- 6  
Resignations----- 6  
Promotions----- 6  
Transfers-----48  
Commendations-----48  
Reprimands----- 5  
Deaths----- 4

SUPERIOR OFFICERS

Lewis A. Marshall, Chief of Department

BATTALION CHIEFS

John E. Butler, Jr.	Norman Jones
James F. Coleman, Jr.	Leonard A. Kiernan
Frank G. Eldredge	James T. Killilea
William E. Falls	Francis J. O'Brien
Carl F. Fliegner	John T. McLaughlin
Leo E. Gorman	Albert J. Sheridan
Walter F. Hannaway	John E. Sullivan
Eugene L. Hawkins	Sylvestre F. Shea

Gordon Jones, Superintendent - Automotive Repair Shop

Henry van Westendorp, Superintendent - Fire Alarm Telegraph

Michael Sabatino, Superintendent - Department of Building Repairs

James A. Cusick, Assistant Superintendent - Automotive Repair Shop

J. Clifton Leighton, Assistant Superintendent - Fire Alarm Telegraph

PERSONNEL AND EQUIPMENT - Cont.

Capt. Fred L. Badger  
Capt. Lawrence A. Bouchard  
Capt. Arthur Brodeur  
Capt. Edmund F. Carlson  
Capt. George R. Carlson  
Capt. Elliot M. Durfee  
Capt. Richard B. J. Farmer  
Capt. Edwin A. Fay  
Capt. John Feeney  
Capt. Thomas J. Fitzgerald  
Capt. George A. Gray  
Capt. George O. Huestis  
Capt. Henry C. Maine  
Capt. Joseph J. Mainey  
Capt. Edmond F. Marnane  
Capt. John J. Mohan

Capt. John F. McDonald, Jr.  
Capt. John F. McGwinn, Jr.  
Capt. Thomas O. McLaughlin  
Capt. Carl H. Norberg  
Capt. George H. Nowell  
Capt. Guido Nutini  
Capt. Richard E. O'Leary  
Capt. Vincent T. Reardon  
Capt. John L. Rooney  
Capt. Francis A. Shea  
Capt. Albert E. Skog  
Capt. Daniel F. Stafford  
Capt. Robert D. Walsh  
Capt. Frederick J. Ward  
Capt. Amos M. Weeden

Lieut. Russell H. Backman  
Lieut. Howard W. R. Bucklin  
Lieut. James C. Byrne  
Lieut. James G. Cahill  
Lieut. Joseph A. Carr  
Lieut. Raymond G. Connor  
Lieut. Charles A. Cornell, Jr.  
Lieut. Frank J. Day  
Lieut. Leo T. Deuso, Sr.  
Lieut. Joseph F. Dorsey  
Lieut. Edward T. Downing  
Lieut. John J. Falvey  
Lieut. Charles J. Gilchrist  
Lieut. Donald P. Hackett  
Lieut. Joseph B. Healey  
Lieut. Frank Hodgson  
Lieut. William J. Hughes  
Lieut. William P. Kanaczet  
Lieut. William F. Kelly  
Lieut. Thomas M. Kennedy  
Lieut. Edward J. Kiernan  
Lieut. George E. LaPorte  
Lieut. Leo P. Lavallee  
Lieut. Alfred F. Leach  
Lieut. Frank E. Lopes  
Lieut. George H. Lowe, Jr.  
Lieut. William J. Lynch  
Lieut. Richard H. Lyons

Lieut. Marice J. Maguire  
Lieut. James E. Maher  
Lieut. Clarence B. McCormick  
Lieut. James H. McDermott  
Lieut. John F. McDermott  
Lieut. John F. McDermott, Jr.  
Lieut. John E. McDonald  
Lieut. John B. McGarry  
Lieut. Matthew McKeon  
Lieut. Thomas M. McManus  
Lieut. Joseph H. Mitchell  
Lieut. Joseph V. Morro  
Lieut. John J. Mullen  
Lieut. Robert M. Murray  
Lieut. Charles W. Oatley, Jr.  
Lieut. William H. O'Connell  
Lieut. John J. O'Haire, Jr.  
Lieut. Edward T. O'Keefe  
Lieut. John F. Oliver  
Lieut. Bartholomew E. Quigley  
Lieut. Alfred J. Reall  
Lieut. James W. Robinson  
Lieut. James J. Roche  
Lieut. Raymond E. Shawcross, Jr.  
Lieut. Robert A. Sullivan  
Lieut. Leonard E. Sweeney  
Lieut. James G. Sylvia  
Lieut. George B. Vieweg

The apparatus consists of 18 Pumpers, (1 combination foamite), 8 Ladder Trucks, 2 Engine Tenders, 3 Rescue Trucks, 1 Salvage Truck, with 13 Triple Combination Pumpers, 4 Ladder Trucks and 1 Rescue Truck in reserve.

<u>COMPANY</u>	<u>TYPE</u>	<u>G. P. M.</u>	<u>DATE</u>
Engine Co. No. 1	LaFrance	1250	July - 1942
" " " 2	LaFrance	750	June - 1952
" " " 3	LaFrance	750	April - 1953
" " " 4	General	750	December - 1953
" " " 5	LaFrance	750	April - 1950
" " " 6	LaFrance	750	June - 1952
" " " 7	LaFrance	1250	July - 1942
" " " 8	LaFrance	750	April - 1950
" " " 9	LaFrance	1500	December - 1949
" " " 10	LaFrance	1250	November - 1945
" " " 11	Ward LaFrance	750	April - 1954
" " " 12	LaFrance	750	April - 1950
" " " 13	General	750	December - 1953
" " " 14	LaFrance	750	April - 1950
" " " 17	Mack	750	December - 1957
" " " 18	Oren	750	September - 1952
" " " 19	Mack	750	December - 1957
" " " 20	General	750	December - 1953
Ladder Co. No. 1	LaFrance Aerial		June - 1950
Ladder Co. No. 2	LaFrance Aerial		October - 1945
Ladder Co. No. 3	LaFrance Aerial		February - 1950
Ladder Co. No. 4	LaFrance Aerial		July - 1956
Ladder Co. No. 5	LaFrance Aerial		March - 1946
Ladder Co. No. 6	Seagrave Aerial		September - 1954
Ladder Co. No. 9	LaFrance Aerial		December - 1951
Ladder Co. No. 10	LaFrance Aerial		October - 1937
Engine Tender No. 7	G. M. C.		December - 1950
Engine Tender No. 9	Ford C. O. E.		August - 1950
Rescue Co. No. 1	Scott-White		October - 1951
Rescue Co. No. 2	Chevrolet (2½ Ton)		June - 1954
Rescue Co. No. 3	Ford C. O. E.		June - 1957
Salvage Co. No. 1	Studebaker (1½ Ton)		February - 1953
Reserve Engine No. 2	LaFrance	1000	1925
Reserve Engine No. 3	LaFrance	1000	1919
Reserve Engine No. 4	LaFrance	1000	1927
Reserve Engine No. 5	LaFrance	1000	1923
Reserve Engine No. 6	LaFrance	1000	1927
Reserve Engine No. 12	LaFrance	1000	1926
Reserve Engine No. 14	LaFrance	1000	1925
Reserve Engine No. 17(3)	LaFrance	1000	1918 & 1927 (2)
Reserve Engine No. 19	General	750	1953
Reserve Engine No. 19.	LaFrance	1000	1927 (Shop)
Reserve Engine No. 20	LaFrance	1000	1924

Reserve Ladder No. 3	LaFrance City Service	1929
Reserve Ladder No. 4	LaFrance Aerial	1942
Reserve Ladder No. 6	LaFrance Aerial	1926
Reserve Ladder No. 8	LaFrance City Service	1925
Reserve Rescue No. 2	Chevrolet ( 1½ Ton)	1939

CAUSES OF FIRES AND ALARMS

For fires in buildings:

Candle - lamp - torch	16
Careless use of matches	20
Careless smoking	100
Cleaning solvent	2
Defective boiler - furnace	2
"    chimney	7
"    electric appliance	3
"    gas heater	2
"    range oil burner	5
"    power oil burner	1
"    portable oil heater	1
"    space oil heater	7
"    smoke pipe - flue	1
"    machinery	1
"    wiring	9
Dust - lint	1
Explosion	3
Food - grease	9
Hot ashes	1
Incendiary	2
Range Oil Burner - overflow	3
Space oil heater - overflow	7
Overheated boiler - furnace	3
"    electric motor	1
"    oven	1
"    stove pipe	2
"    tar kettle	1
"    dip tank	1
Rubbish - litter	1
Set by juveniles	40
Short circuit - wires	13
"    "    - television	1
Soot in chimney	2
Spark from chimney	1
Spark from motor - machine	2
Spark from rubbish fire	32
Spontaneous combustion	4
Struck by lightning	1
Suspicious	24
Miscellaneous	10
Undetermined	50
	393
	TOTAL

Causes of fires and alarms - continued.

Other than for a fire in a building:

False Alarms	460	Overheated electric motor	19
Accidental - Needless	225	" oven	2
Candle - lamp - torch	11	" stove pipe	3
Careless use of matches	17	" tar kettle	2
Careless smoking	112	" dip tank	2
Careless smoking in bed	6	Rags on pipes, etc.	5
Defective boiler - furnace	3	Rubbish - litter	8
" chimney	3	Set by juveniles	13
" electric appliance	19	Short circuit - wires	46
" gas stove	7	" " - electric motor	21
" gas heater	1	" " - television	33
" range oil burner	21	Soot in chimney	18
" power " "	22	Spark from chimney	1
" portable oil heater	1	Spark from rubbish fire	4
" space oil heater	11	Spontaneous combustion	1
" smoke pipe - flue	2	Suspicious	3
" machinery	6	Miscellaneous	6
" wiring	4	Auto - Bus - Truck, etc.	324
Dust - lint	8	Boats	1
Explosion	2	Bonfires	33
Food - grease	52	Dumps	190
Range oil burner - flareback	10	Fence	7
" " " - overflow	47	Grass - Brush - Leaves	798
Space oil heater - overflow	22	Junk yard	8
Power oil burner - overflow	11	Lumber yard	3
" " " - flareback	9	Rubbish - litter	482
Overheated exhaust pipe	2	Tree - Pole	44
" boiler - furnace	6	Oil bomb in street	12
" electric flat	5	Miscellaneous	28
		TOTAL	<u>3222</u>
Total building fires	393	Rescue and emergency runs	4,785
" other than Bldg. Fires	<u>3,222</u>		
TOTAL FIRES	<u>3,615</u>		
Rescue and emergency alarms	<u>4,785</u>		
Total Alarms	8,400		

Blood donations made by members of the Department	12
Deaths caused by fire	4
Multiple alarms of fire - 2nd Alarms	13
Multiple alarms of fire - 3rd Alarms	0

NUMBER OF ALARMS DURING EACH HOUR

<u>HOUR</u> <u>A. M.</u>	<u>ALARMS</u> <u>A. M.</u>	<u>HOUR</u> <u>P. M.</u>	<u>ALARMS</u> <u>P. M.</u>
12 - 1	103	12- 1	187
1 - 2	79	1 - 2	255
2 - 3	45	2 - 3	241
3 - 4	37	3 - 4	284
4 - 5	27	4 - 5	266
5 - 6	17	5 - 6	266
6 - 7	34	6 - 7	249
7 - 8	60	7 - 8	213
8 - 9	98	8 - 9	243
9 - 10	104	9 - 10	213
10 - 11	183	10 - 11	125
11 - 12	191	11 - 12	95
		TOTAL	<u>3,615</u>

NUMBER OF ALARMS DURING EACH DAY

Sunday	446
Monday	502
Tuesday	506
Wednesday	508
Thursday	533
Friday	553
Saturday	567
	<u>3,615</u> TOTAL

The following is the statistical summary of the activities of the fire fighting force of the Department for the year ending December 31, 1957:

Working time of companies at fires - 4,932 hrs. 9 mins.  
 Working time at dumps - 599 hrs. 36 mins.  
 Working time of pumpers at fires - 165 hrs. 53 mins.

HOSE LINES USED:

Booster No. of lines used	1,578	Total feet of hose	212,225
1½" hose " " " "	745	" " " "	99,950
2½" hose " " " "	598	" " " "	217,200
3" hose " " " "	237	" " " "	68,500

MASTER STREAM APPLIANCE USED:

Aerial Pipe	2
Eastman Barker Monitor Nozzle	2

LADDERS USED:

Aerial Ladder - No. used -	50	Total feet -	4,105
Portable Ladders - " " -	1044	" " -	21,526

EXTINGUISHERS USED

Foam	20
Soda & acid	4
Pump tanks	374
Dry chemical	1
Carbon dioxide	110
Carbon tetrachloride	48

OTHER EQUIPMENT USED:

Salvage covers	546
Bundles of laths	51¼
Rolls of roofing paper	109½
Homelites	109
Generators	68
Smoke ejector	18
Sprinkler heads	62

EXTRA HOURS AND LOST TIME:

Extra hours of duty performed	3,081 hrs. 16 mins.
Time in attendance at drills	2,916 hrs. 53 mins.
Time lost by members through sickness	33,067 hrs. 45 mins.
Time lost by members through injuries	36,738 hrs. 6 mins.
Special time granted	2,916 hrs. 7 mins.

INSPECTIONS:

RESIDENTIAL:

(dwellings, apartments, rooming houses etc.) 125,907

NON-RESIDENTIAL:

(theaters, churches, hospitals, schools etc.) 2,633

MERCANTILE:

(retail stores, restaurants, repair shops etc.) 5,372

MANUFACTURING:

(factories, bakeries, laundries etc.) 1,341

STORAGE:

(warehouses, piers etc.) 310

MISCELLANEOUS:

(Power plants, pumping stations etc.) 163

HYDRANTS:

37,739

APPROVALS AND PERMITS:

Gasoline	2,111
Garages	1,577
Dangerous Chemicals	433

NECROLOGY

Four active members and ten pensioned members died during the past year:

Private Gerald J. Harrington, Active Member - Died February 1, 1957  
Lieut. Bernard J. Waters, Active Member - Died June 13, 1957  
Private John D. Fox, Sr. Active Member - Died November 9, 1957  
Private Stefano T. Almagno, Active Member - Died November 18, 1957

PENSIONED MEMBERS

Charles V. Flynn - died February 5, 1957  
Augustus T. Higgins - died May 1, 1957  
Thomas J. Burke - died July 29, 1957  
Erving W. Hass - died August 18, 1957  
Howard A. Sharkey - died September 11, 1957  
Thomas Balfour - died September 25, 1957  
James F. Moran - died October 27, 1957  
John D. Murphy - died November 5, 1957  
Blaney J. Donavan - died November 22, 1957  
John J. Deary - died November 29, 1957

FROM: Batt. Chief Norman Jones, Director of Training, Division of Training.

TO : The Chief of Department

SUBJECT: Annual Report. Year 1957.

SIR:

17th. Trainees Class.

The 17th. Trainees School was well underway in its several phases of training when the year 1957 was ushered in.

Consistent with practices established in past years, positive control was maintained over their training during the six months period.

Pursuing the usual custom of evaluating each candidates demonstrated ability in the Drill Yard, written examinations on multiple subjects taught, and the further evaluating of reports from Unit Officers to whom they have been assigned, required in detail on forms furnished by this Division - the successful passing of required standards in all phases entitled the fourteen men of which the class consisted to certification of acceptance, and ultimately, appointment to the Department.

Appointment as permanent members of the Department of the entire class occurred on May 19, 1957.

Promotional School

In compliance with your expressed desire, an announcement relative to holding of a joint session of Privates section and Lieutenants Section of the Promotional School to be convened on or about April 22, 1957 was delivered to all Divisions of the Department.

Subsequently, via General Orders #17 Series 1957 March 27, 1957, all qualified applicants were notified to report to Central High School on Thursday April 4th. 1957 before 7.00 P. M. at which time the qualifying examination was held.

A total of twenty-four Lieutenants and sixty-one Privates took the examination prepared for each section.

Ten (10) Lieutenants and ten (10) Privates, competitively selected as a result of the examinations were ordered to report to the Division of Training April 22, 1957 to attend the Promotional School.

The curriculum consisted of fifteen subjects of a legal, mechanical, technical, chemical, physical and intellectual nature, applicable to and commensurate with the standards required in the rank they are seeking.

These courses required 102 hours to complete.

When completed, scores obtained in written examinations composed of all subjects taught, with the inclusion of note books and a thesis, indicated success or failure in the endeavor.

Having succeeded in acquiring passing marks, certification of 10 Lieutenants and 10 Privates in the order sequential with scores attained was submitted to the Chief of Department May 14th. 1957 for promotion to the rank of Captain or to Lieutenant as vacancies occur.

General Orders #27 Series 1957 informed all Department personnel of the results.

We were indeed fortunate again in being granted the service of a Professor of Chemistry and privilege of using the Providence College (Science Building Laboratory) with equipment and material necessary for demonstrations.

In a similar manner the Grinnell Corp. provided us with a group of instructors from their engineering staff, and placed their laboratories in the Providence and Cranston plants at our disposal - including the proving grounds - as a contribution to making our school a success.

The welfare of this Division was obvious too, in the services rendered by heads of other Municipal Departments whose activities are related to fire service.

Lectures given by the Chief Engineer of the Water Supply Board, The Inspector of Buildings, the Public Service Engineer, and the Air Pollution Engineer contributed to the successful conclusion of the school. And the usual contribution of knowledge by various members of our department, as always, proved very helpful.

#### TACTICAL TRAINING.

Understanding that training of all kinds is of utmost importance in maintaining efficiency in operation, your directive to utilize the facilities provided at the Drill Yard as early as possible was completed with, and accordingly, General Order #28 Series 1957 indicated in its content the order in which platoons were to report for activities.

As you well know the in-service training program involving a single unit or double units (engine and ladder companies together) from May until November each year; directed by Company Officers under the supervision of Battalion Chiefs in the combat divisions and subject to your observation, the phases involved in this type of training contribute largely to the success of multiple company operations conducted in the Drill Yard by this Division.

Incorporation of three units operating as one, provides the opportunity for training in fire-ground procedure which in effect maintains a high standard of efficiency under actual combat conditions.

That is the intent and the objective sought in review and operational procedures practiced.

Putting it briefly, combined operational procedures, under direction of the Dept. Drill Master includes:

- Size-up
- Covering exposures
- Use of Protection Equipment in Rescue and Attack

Positioning Hose Lines  
Carrying, Raising and Placing of Ladders (Portable & Aerial)  
Heavy Duty or Monitor Streams  
Hand Line Fog Streams  
Master Fog Streams  
Aerial Ladder Pipes  
Aerial-Fog Streams  
Utilization of Standpipes  
Pump Operation and practice in Fire Service Hydraulics  
Branching and Siamesing water lines, Etc.

Varying problems, aids in developing techniques necessary to cope with unpredictable or unexpected changes occurring under actual fire conditions.

An uninterrupted daily schedule - excepting Saturdays and Sundays - was conducted between May 27, 1957 and July 1, 1957 inclusive, with all Combat Division Personnel participating, excepting those temporarily disabled.

Evidence of a favorable attitude toward this type of training, and obvious combined effort displayed by personnel involved during the procedure, prompts me to express satisfaction and appreciation - generally speaking - of a job well done by them.

#### 18th. Trainee School.

As a result of our discussion relative to the need for recruitment, prior to completion of the tactical training program, your decision to immediately start processing applicants for the 18th. Trainees School was complied with. A notice concerning application for appointment was prepared and submitted for publication, with the time limit set at 5.00 P. M. on the 31st of May 1957.

For three consecutive days terminating on Friday May 24th. 1957 the notice appeared in the Providence Journal and the Evening Bulletin.

Arrangements had been made in the meantime with the Chairman of the Equivalency Board - John P. Cronin, for examination of eight applicants who lacked the necessary scholastic qualifications upon making application. Equivalency examinations were conducted on Monday June 3, 1957 at 7.30 P.M.

Resultant passing placed each applicant in a qualified status for competitive examination upon receiving certification of equivalency of Grade 10-A Minimum, required by rules and regulation, and was so recorded.

Subsequent to completion of rating and grading, notification to report for a competitive examination, containing Date, Time, and Place was mailed to seventy-seven qualified candidates seeking appointment to the 18th. Trainee School.

The examination (written) was conducted on Friday June 14th, 1957 at 7.00 P. M. with sixty-one in attendance. Various reasons for failing to attend were given by the remaining sixteen applicants, all reasonable and respectful.

Compilation of scores attained by competitive applicants completed, the highest scoring twenty-five were notified to report to the Division of Training for physical examination on Tuesday, July 2, 1957.

Physical examination was conducted by the Chief Surgeon Dr. Arthur Rattenni assisted by Deputy Surgeon Dr. Joseph M. Parrillo.

Failure of two men examined in this group to fully qualify with required physical standards, and another who failed to qualify in character standards, were duly notified of rejection.

These three vacancies were filled by the next three on the list who succeeded in qualifying for the position.

Notices were mailed on July 25, 1957 to the twenty-five men selected on the basis of competitive examination for appointment, directing them to report to the Division of Training on August 5, 1957 before 8.00 A. M. at which time the 18th. Trainee School convened.

#### ANNUAL PUMP AND HOSE TEST.

Pursuant to General Orders #49 Series of 1957 issued on Sept. 24, 1957 the annual pump and hose test was conducted as scheduled by the Director of Training, aided by the Ass't Superintendent of Automotive Repair and the Commanding Officer of Engine #3 who was temporarily assigned to this Division. Laying of hose, picking up and repacking hose compartments on all apparatus tested was done by members of the 18th. Trainees School under command of Lieutenants assigned to this Division.

National Board of Fire Underwriters standards were complied with in making these tests, and reports submitted to the Chief of Department.

Incidentally, a total of 18 First Line Engines ranging from 750 gals. to 1500 Gals. Capacity and 14 Reserve Engines, all 1000 Gals. Capacity were tested.

#### THE PRESENT.

At the present time, the 18th. Trainee Group is in the process of completing the advance stage of training on assignment to 12 different units in the combat Division. This will continue until Feb. 5, 1958 at which time scores attained will determine whether they have qualified for permanent appointment to the Department or not.

As usual, during the year, Department personnel records are constantly maintained by members of the Division assigned to that duty, and in addition, several types of "Forms" for the preparation and the keeping of records are mimeographed for the Department, plus doing other jobs for which this Division is equipped.

To all who have contributed in making our training program a success, I take this opportunity to express my sincere appreciation of the courtesy and cooperation extended me during the year.

Respectfully submitted,

(Signed) NORMAN JONES  
Director of Training.

FROM : Francis J. O'Brien, Chief of Bureau of Operational Control.

TO: The Chief of Department.

SUBJECT: Annual Report.

Sir:

The following is the report of activities of the Bureau of Operational Control for the year ending December 31, 1957.

The duties of the members of this division consists of receiving alarms via telephone and fire alarm equipment. The rapid dispatching of proper apparatus and accurate transmission of alarms, the relaying of important messages between various divisions of the department and on many occasions, using their experienced judgement in extreme emergencies because delays or mistakes can be costly or fatal. They also operate the department's extensive two-way radio system and conduct the daily routine tests of fire alarm equipment, such as taken readings of circuits and entering same on provided sheets. The fire alarm box test are conducted daily and a record of same is kept on file at this office.

During the year 1957 a total of 8400 alarms and emergency calls (telephone and box) were transmitted to the department over the vocalarm, radio and coded systems, in addition, handling all the inter-departmental communications through the fire alarm telephone switchboard.

During the past year the radio network of the department has continued to grow. Four two-way radio units were assigned to the Ambulance service at the R. I. Hospital, giving this division direct contact with and under control of the dispatcher during periods when they are absent from the Hospital.

Efficient communications are a vital essential in modern fire fighting. Of all the communications facilities available to, to-days fire fighter, radio is recognized as the most efficient system for directing fire attack and defense. Its value in the control, response, mobilization, placement of fire forces and other factors of fire fighting operations has been established beyond a doubt. But its application to the science of fire suppression goes beyond field fire fighting operations. It has proven an asset in Fire Prevention through furthering inspections.

As this division is responsible for the effective and accurate dispatching of department units and personnel, it is my privilege to report the dispatching of companies to alarms of fire and other emergencies over radio and vocalarm during the year 1957, has proven to be very satisfactory

Respectfully submitted,

(SIGNED) Francis J. O'Brien  
Battalion Chief.

FROM: ~~Leo E.~~ Gorman, Battalion Chief, Bureau of Fire Prevention.

TO: The Chief of Department.

SUBJECT: Annual Report - 1957.

Sir:

I herewith submit for your consideration and approval the following report of the activities of the Bureau of Fire Prevention for the year ended December 31, 1957.

It is very gratifying to be able to report that in spite of the fact that the National Board of Fire Underwriters reports the highest fire loss on record for the United States for the year 1957, we here in Providence show a substantial reduction for the same period.

It is further gratifying to report that the City of Providence finished fifth in the Nationwide Fire Prevention Week contest conducted by the National Fire Protection Association in Boston. Last year Providence placed eleventh in this contest. A truly remarkable achievement for a 12 month period.

To be able to single out any one activity as being solely responsible for such a remarkable record in the field of fire prevention and fire safety would be foolhardy, rather a series of events all playing a definite role would be closer to the true answer for such a record.

I do think however, that one specific phase of the Departments' year round activities played a major role in making this record possible and that is the Departments' continuing "In Service Inspection" program by radio equipped units of the fire fighting personnel. This type of mass inspection by complete units of the fire force which, incidently the Providence Fire Department was one of the first departments in the country to recognize its value and adopt, is now in use in most of the large cities of the Nation, the City of New York having recently adopted it. It has a two fold value in that it not only serves to uncover conditions that are favorable to the start and spread of fire but it serves to familiarize the fire fighter with the potential fire grounds in his fire district. Information that is extremely important in preventing the spread of fire as well as affording a certain amount of protection to the firemen, protection from various human hazards that exist in many industrial plants. Firemen have been seriously injured, some fatally, from accidents while fighting fires, accidents that might have been avoided had the men been familiar with their surroundings. It also affords them an opportunity to observe the conditions under which people work in industry. Are they safe conditions - from a fire safety point of view? Are they provided with sufficient and adequate exits in case of fire? In other type occupancies such as hotels, apartment houses, hospitals and institutions, "In Service" inspection programs provide the men with valuable information as to the life hazard involved and the facilities available for evacuating the occupants in case of fire. All information vital to the cutting down of the fire and life loss resulting from fire.

Another phase of the program that played a vital role in achieving the record was the Departments' Public education program carried on throughout the year through the media of every available public information service. Constant

programs were conducted over all TV, and Radio stations as well as demonstrations, movies and talks before civic, fraternal and youth clubs. Newspapers, outdoor advertising agencies and store windows, all cooperated in placing before the public the message of fire safety. Proof of the effectiveness of the program is evident in the fact that not one Christmas tree fire occurred in Providence over the holiday period. Indicating that the people have become fire safety conscious to the extent that they use extreme care in selecting only decorations that are fire resistive as well as using extreme care in setting up the tree and getting it out of the house before it becomes a fire hazard. All of these precautions are constantly fed to the public through the Public Education program. It is hoped that some day in the not too far distant future the public will be equally cautious in every phase of fire safety on a year round basis.

This year a very intensive and expanded School Fire Prevention program was conducted in every private, public and parochial school in the city. With the acquisition of two new Walt Disney films especially made for school showings we were able to bring to the elementary grade children interesting and educational fire safety messages, something that heretofore we were unable to do. During Fire Prevention Week Inspector Kirk working with the Junior High teachers prepared groups of the students for presentation on TV programs in Fire Prevention plays. The Department of Recreation contributed very generously to our Fire Prevention Week program by conducting poster contests at various Recreation centers. The contest created widespread interest and was very well received.

The Fire Prevention demonstration was much in demand throughout the year. Civic Clubs, Parent Teacher Groups, Boy Scout Troops, Grange Organizations and many other similar organizations and groups requested the demonstration.

I had the pleasure of serving on a Committee that presented for the first time a State wide Safety Seminar. This Seminar which was held at Quonset Point Naval Air Station covered Highway Safety, Water Safety, Fire Safety and Industrial Safety. It was sponsored by Rhode Island University Extension Service with the cooperation of the Navy. It was an all day affair running from 9 in the morning until 5 in the evening. It was very well attended and termed a success. The fire safety phase of the Seminar proved to be a highlight of the day's program. It was the consensus of the majority of all connected with the project that it should be an annual affair.

During the year the Bureau suffered the loss of one of its' members, Inspector Stefano Almagno. During his service Inspector Almagno gained the respect and admiration of every member of the Bureau, as well as the rank and file of the department because of his personality, humility and above all, his devotion to duty.

Private Earl H. Goodison of Engine Co. 2, was assigned to the Bureau as a photographer to fill the vacancy caused by the death of Inspector Almagno. The rest of the personnel remains the same.

I wish to express my sincere thanks and appreciation to all who in any way contributed to the success of the many activities of the Bureau during the year. I wish to particularly thank Mr. Warren D. Phillips Chairman, and each

and every member of the Fire Prevention Committee of the Greater Providence Chamber of Commerce, for their splendid cooperation throughout the year.

Following is a compiled report of the members of the Fire Prevention Bureau for the year ended December 31, 1957.

INVESTIGATION: (of complaints received)    INSPECTIONS: (Regular)

Complaints corrected	833	Original inspections	1197
Complaints unjustified	49	Re-inspections	1210
Buildings razed	48	Theaters	82
Buildings repaired	10	Convalescent homes	22
Referred to Health Dept.	12	Nursing Homes	1
Referred to Director of Bldgs.	149	Homes for children	40
Referred to Pub. Serv. Engineer	21	Hospitals	2
Request of occupants	56	Schools	136
Defective chimney-smoke pipe & heating plant	46	Orphanages	2
Fire escapes-panic bolts etc.	107	Storage of vehicles	7
Obstructed exits	27	Gasoline applications	64
Open exposures	70	Gasoline tanks	48
Burning rubbish	398	Storage of fuel oil-bulk	2
Rubbish conditions corrected	404	Dangerous chem. application	57
		Fire escapes	35

FIRES:

Fires investigated	1312
Suspicious fires	47
Referred to Juvenile Div.	14
Fire Losses investigated	610

PLACES OF PUBLIC ASSEMBLY:

Bingos	282
Exhibitions-boxing-hockey etc.	4
Carnivals	6

DEMONSTRATIONS-LECTURES-ETC.

Fire Prev. Demonstrations	95
Fire Prev. " attendance at	10,946
Moving picture showings	84
Moving picture attendance at	15,845
Lecture-talk	70
Lecture-talk attendance at	16,344
Conference attended	8
Radio broadcast	6
Television broadcast	8
Fire Drills conducted	156
Tape recordings made	27

MISCELLANEOUS:

No smoking signs issued	724
Warning slips issued	0
Photographs taken	1279
Extra Hours worked	391½
Pamphlets distributed	29,953
Books distributed	1,290
Posters distributed	1,665
Public displays set up	28

Respectfully submitted,

(Signed) LEO E. GORMAN  
Chief, Bureau of  
Fire Prevention.

FROM: Henry van Westendorp, Superintendent of Fire Alarm.

TO: The Chief of Department.

SUBJECT: Annual Report - 1957.

Sir:

As in the years past, it has been the prime job of this Division to maintain the existing Fire Alarm and the Police Signal Systems and this work has occupied a great percentage of the working time of this Division during the past year. The aerial system which comprises about 124 miles of overhead wires requires the largest percentage of our time due to the fact that this part of the system is subjected to the greatest amount of abuse from the weather and from the natural growth of trees which must be constantly cut back to avoid unnecessary damage to the insulation on the wires.

In connection with the above mentioned work, it is necessary to replace a considerable amount of the aerial wire each year as well as to keep adjacent trees cut back to avoid the damages that this wire is subject to. We still have a fair amount of this type of wires on hand but it is getting to the critically low point and it should be replaced. This item was removed from the department budget for the current year and in my opinion, this should not be done.

During the year 1956, this Division was allowed \$2,000.00 for the replacement of a number of Police Signal Call Boxes. The boxes which were replaced were obsolete models and in some cases were as much as 50 years old. For the current year, this item has also been removed from the budget and as we still have a considerable number of these old Call boxes in service, I would recommend that the replacement program be continued.

Due to the fact that the area in the vicinity of Providence is in the process of having a number of new roads built, it is necessary for this Division to relocate a number of wires and cables wherever they might be in the way of the construction of these roads. This work has also occupied a considerable amount of the working time of this Division during the past year and it is expected to continue for some time into the future.

During the past year, it has again been the privilege of this Division to extend the Fire Alarm Box coverage of the city in a number of ways. In this time, there were 4 Privately owned boxes removed from service and 5 new privately owned boxes were installed, 4 of these boxes were of the Master Box type, being connected for auxiliary operation either from sprinkler connections or manually operated pull stations. One of the older boxes was changed from a manually operated box to a Master Box. Also during the year, 4 new public boxes were installed at street locations. At the present time there are 918 Fire Alarm Boxes connected to our system, 666 publicly owned and 253 owned by private properties.

As in the past, this Division has combined some of the Police Signal facilities with the Fire Department installations and in so doing we have eliminated some of the duplication of equipment which has been in existence for a number of years. It is hoped that this work may be continued until the duplication is entirely eliminated. This will require a considerable amount

of underground cable work and the replacement of cables which are at the present time too small for both services. However, this work can be extended over a number of years and it is hoped that it will be completed in the near future.

The maintenance of the radio equipment and the installation of new radio equipment has been extended during the past year and as we consider this type of equipment to be of the utmost importance to the efficient operation of the department at large, we place it very high on the operational schedule. It has been possible for us to install new equipment in the new apparatus during the year and so it was also possible for us to keep more radio units in the Reserve Apparatus where it is ready to roll in the event of multiple alarm of fire on any other emergency. At the present time, this department has a number of radio units that are about of the age where they are in the need of replacement due to having been in service a number of years. It has been planned to replace this equipment on a progressive basis, purchasing a number of sets from an appropriation in the budget but this year, along with other items, this money has not been made available so that it will not be possible to start the replacement program. I would like to strongly recommend that the money for this purpose be made available every year so that we will be able to make the replacements as they become necessary.

Another line of work that has been assigned to this Division is the maintenance of all electrical equipment and wiring in all of the Fire and Police buildings and also the installation of new wiring as it becomes necessary in these buildings. This work has been kept up so that at this time, the electrical equipment in all of the buildings and the portable electrical equipment which is normally carried on the various units of the department is in a credible condition.

Respectfully submitted,

(Signed) HENRY VAN WESTENDORP  
Superintendent of Fire Alarm

FROM: Eugene L. Hawkins, Battalion Chief, Carpenter Shop.  
TO: The Chief of Department.  
SUBJECT: Annual Report - 1957.

Sir:

The following is the Annual Report on the work completed at the Carpenter Shop during the year ending December 31, 1957:

A total of 250 Feet of new ladders were built.

800 feet of fire ladders were repaired. This includes repairing of rungs, blocks and beams.

1420 feet of ladders were tightened, sanded and given two coats of varnish.

The following items were made:

Ten poles for plaster hooks.

Three hose poles.

Five handles for pull-over rakes.

Fifteen nozzle holders.

Ten battery and tool boxes.

Six boxes to hold single gate Y's.

Six blackboards.

Four clothes hampers.

Two 30" x 72" Formica Top Tables for Engine #4 and Engine #13.

Sixty wood Hydrant signs.

Four full length screens.

One set of Double doors for each of the following stations: Hartford Avenue, Messer Street, Broad Street and Allens Avenue.

One 3' x 7' outside door for Engine #9.

Five Storm windows for Engine #20.

One storm window for Division of Training.

Four screen doors for Engine #3.

One screen door for Battalion Chief #2.

Four creepers which are used by men for cleaning under apparatus.  
One 10' bench with underneath compartments for Engine #9.  
Two tool boxes for sides of Fire Alarm Trouble Truck.  
Box to hold radio and parts on truck used by Radio Repair men.  
Mounted tool boxes on sides of truck which is used for Police work.  
Cabinet to hold auto parts at Repair Shop.  
Platform to hold Reecessitator in car of Battalion Chief #2.  
Six body boards for Rescue Wagons.  
Four first aid boxes.  
Two 4' x 7' supoly cupboards for Rescue #3 and Ladder #9.  
One folding ramp for Rescue #3.  
Two platforms to hold 55 gallon drums.  
One long holder to hold 6 roll-up pump diagrams for Division of Training.  
Two miniature model homes for use by the Fire Prevention Bureau.  
One hundred and eight Police horses.  
Three riot gun boxes for Police cruisers.  
Bookcase for Juvenile Division.  
Box with 22 compartments for Precinct #1.  
Box with 30 compartments for Detective Division.  
Two bulletin boards.  
Box to hold hydraulic jack equipment for Rescue #3.  
Put handles in 30 fire axes, 4 hammer head picks and 4 snow pushers.  
Put shelves in 2 lockers for Rescue #3.  
Cut sixty feet of capping for fence at Engine #13.  
Repaired six swivel chairs and two sitting room tables.  
Repaired thirty-one pieces of furniture of all types.

Respectfully submitted,

(Signed) Eugene L. Hawkins  
Chief, Carpenter Shop.

FROM: Michael Sabatino Supt. Building Repairs.

TO: The Chief of Department.

SUBJECT: Annual Report - 1957.

Sir:

I hereby submit the operational report of the Department of Building maintenance and Repairs for the year of 1957.

This department is responsible for the maintenance and repairs of both th Police and Fire Department Buildings. During the past year there was considerable amount of repairing and redecorating accomplished. The interior of the following stations were repainted and redecorated: Brook St., Rochambeau Ave., and parts of the interior of Atwells Ave., Messer Street, Branch Avenue. At headquarters LaSalle Square we repainted the Chief's garage, Rescue's storage room, the kitchen and hallways of Engine 1, business offices on the first and third floor of the Police Department also the interior of the elevators. At Point Street station we repainted the washrooms, locker rooms, hallways, and closets on the second floor, the Chief's Quarters, and all the front wall and doors on the apparatus floor. The apparatus floor and stairway, the washroom, and the closets at the North Main Street Station were also painted.

The exterior of the following buildings was also repainted: Atwells Avenue, Branch Avenue, Brook Street, Franklin Street, Hartford Avenue, Messer Street, North Main Street, the Repair Shop Dexter Street and Fire Alarm Garage Bucklin Street also the ladder shed at the Drill yard. All screens at the Atwells Avenue Station, Branch Avenue and Admiral Street were painted. We repaired the iron fence at the Division of Training and painted both that fence and the iron fence on the cement wall at the Broad Street station. The flagstaffs at all Fire Stations were repainted. Traffic lines were painted at the Police garage and also the roll call room at LaSalle Square. Numerous traffic horses were painted and lettered. Fifty hydrant standards were repaired and painted and set out around the city for the Fire Department. At the Pistol Range in Scituate all metal mountings for the targets were removed, scraped, painted and stored for the winter.

Three rear entrance doors were installed and painted at the Messer St. Fire station, two rear doors at the Broad St. station, two at the Hartford Avenue station and two at the Allens Avenue station with all new hardware. Also new rear entrance door and all new hardware for Engine #9 at Point St. New overhead doors were installed and fence was repaired at the Academy Ave. station. New overhead doors were installed at the Chad Brown S. garages. We rebuilt the weatherbeaten bay window at the Brook Street station and installed all new flashings. At Franklin Street we installed three screen doors built a new kitchen sink cabinet had the sink moved from the bathroom to the kitchen and installed wire guards rails around sliding poles for safety. New storm windows were painted and installed at the Mt. Pleasant Ave. fire station. We rebuilt the platform on the roof of the drill tower and provided new rollers. A new kitchen floor was laid and asphalt tile was applied to it along with new asphalt tile for the Chief's office at the Point St. station.

The overhead electric operator at the Rochambeau Avenue station was repaired and overhauled. Copper conductor pipes were repaired and cement forms were built to protect them at the Broad Street station. Metal gutters and new conductor pipes were installed at the Carpenter Shop Manton Avenue. All overhead doors at all Fire and Police Buildings were inspected and lubricated.

A new tankless heater was installed at the Academy Ave. station and also at Rochambeau Ave. Fusol was applied to all underground fuel tanks and rust-buster was applied to all boilers in both Police and Fire department buildings. New bellow valves were installed on each radiator at headquarters of Police and Fire LaSalle Square. Toilet bowls were replaced in the detention room and in the matrons room at headquarters. All ceiling steam and water pipes at the Atwells Avenue station were recovered.

One hundred and fifty feet of galvanized pipe was added to the water pump line at the pistol range, Scituate. There were many oil burners repaired by this department during the past year. New sloans flush valves and handles were installed at many stations. Numerous air valves installed on radiators at both Police and Fire buildings. Water glass gauges were replaced and repacked with new washers and new Trane air vent valves were replaced on heating units at many stations. Many water closets were repaired or replaced and clogged sewer lines were freed and steam lines were repaired. Many lites of glass were replaced at various Police and Fire buildings. Numerous padlocks were replaced on gasoline pumps and at the gate of the pistol range. New locks were installed and also repaired at various buildings. One hundred and fifty dog licences poster were distributed throughout the city. Many urinals were cleaned and packings were replaced and all stations were supplied with deodorant blocks. This department also supplies all stations with paint brushes for painting hydrant markers. Cement work was done at the Branch Ave. station, Brook Street and also the drill yard Dexter Street. We also supplied material and installed dump signs at Hartford Ave., Charles St., and Haswell St. Shruberry was replaced at the Brook St. and North Main St. stations. This department is also in charge of all lawns at every stations and also the pistol range, Scituate. These lawns are regraded and reseeded and fertilized each spring. We are in charge of maintaining all landscaping equipment. We also deliver the power lawnmower to Scituate pistol range weekly during the Spring and summer months.

During Fire Prevention week we rendered considerable assistance to Fire Prevention Bureau. This department is also called upon to hang banners for various charitable organizations during the year. A member of this department assisted in inspection and lubrication of hydrants in the city.

Shelves were made and painted for the stock room for the Police Dept. and also for the radio room at headquarters LaSalle Square. Numerous minor jobs were also accomplished by this department throughout the year.

For quite some time this department has been operating with a handicap because of a shortage of help.

Respectfully submitted,

(Signed) Michael Sabatino, Supt.

FROM: Frederick L. Badger, Captain, Rescue Co. #1

TO: The Chief of Department.

SUBJECT: Annual Report - 1957.

Sir:

Calls for Rescue service have increased steadily during the past year as indicated by an average monthly response of 176 calls as compared with an average monthly response of 153.6 calls during 1956. This shows an increase of 14.6% in calls answered this year over last year.

Instructions in First Aid and Rescue were given to the Following groups:

Thornton Fire & Ambulance Corp	40	Trainees P. F. D.	14
Washington Fire & Rescue Corps	65	Boy Scouts	67
Lymanville Fire Rescue & Ambulance Corps	45		

FOLLOWING IS A BREAKDOWN OF ACTIVITIES DURING 1957

Boxes-----	114	Hangings-----	3
Stills-----	1998	Transportation-----	414
Special Signals-----	3	Ambulance with Doctor-----	46
Second Alarms-----	4	Ambulance with Orderly-----	268
First Aid Rendered-----	1294	Refused Medical Aid-----	37
E & J Inhalator & Resucitator---	212	Miscarriage-----	3
Revivals-----	178	Suffocations-----	3
Fatals-----	47	D. O. A.-----	76
Refrigerator Leaks-----	15	Oxygen Used (E) Cylinders-----	196
Water Rescues-----	1	Smoke Ejector-----	8
Boat Used-----	6	Electric Saw-----	1
Automobile Accidents-----	104	Electric Drill-----	3
Child-births-----	8	Hours of Instructions-----	114
Miscellaneous-----	224	Hours of Drill-----	60
Oxygen Cylinders refilled-----	361	Lights (500 Watt)-----	13
Stop Fire refilled-----	162	Generator Used-----	14
All service masks used-----	6	Scott Air Pak-----	8
Underwater Light (1000 Watt)---	2	Hydro-Pak Used-----	3
Gasoline Used-----	1819	Hours of service-----	746 hrs.19mi.

Calls were responded to, which required 746 hrs. and 19 mins.

Respectfully submitted,

(Signed) Frederick L. Badger  
Captain, Rescue Co. #1

FROM: Arthur Brodeur, Captain, Rescue Co. #2

TO: The Chief of Department.

SUBJECT: Annual Report - 1957.

Sir:

We started the year with an average monthly response of 149.7 and ended with a monthly response of 189.2. A complete summary follows:

Rescue and first aid lectures were given to the following groups.

North Smithfield Ambulance Corps	50 members
Town Criers of Rhode Island	25 "
Boy Scouts at Temple Beth*El	25 "
Boy Scouts at Nathan Bishop Jr. High	25 "
Bryant College	18 "
Providence College. Mixed group	30 "
Medical secretaries. Bryant College	29 "
Senior nurses. Roger Wms. Hospital	34 "

Rescue and First aid instructions.

10 Prospective Fire Lieutenants. Division of Training.  
10 Prospective Fire Captains. Division of Training.

Complete Standard first aid course.

25 Fire Department Trainees. Division of Training.

Attended refresher course in Aquatic Safety at National Aquatic School.  
Colchester Conn.

Boxes-----	180	Oxygen cylinders used	351
Stills-----	2089	Auto accidents	177
First aid rendered-----	1396	Elevator accidents	4
E & J Breathing machines--	388	Maternity cases	39
Revivals-----	352	Transportation	653
Fatals-----	36	Hangings	1
Boat & Motor used-----	6	Generators used	21
Refrigerator leaks-----	17	Flood lights	47
Drownings-----	2	Smoke ejectors	8
Salvage covers-----	11	Electric drill	2
Extra hours of duty-----	34½	Hours of drill	72

2269 Runs required 717 hours and 15 minutes

Respectfully submitted,

(Signed) Arthur Brodeur  
Captain, Rescue #2

FROM: Joseph B. Healey, Lieutenant, Rescue Co. #3.

TO: To Chief of Department.

SUBJECT: Annual Report - 1957.

Sir:

The steady increase in Rescue calls, resulted in placing the third Rescue company in service in 1957.

Rescue Co. #3 was placed in service by Mayor Walter H. Reynolds, on June 21, 1957 at 10.23 A. M.

The company responded to 745 calls in a six month period.

The following is a list of activities for Rescue Co. #3.

Boxes-----	61	Auto accidents-----	80
Stills-----	684	Elevator accidents-----	0
Second Alarms-----	1	Maternity cases-----	8
Third Alarms-----	0	Hangings-----	0
First Aid Rendered-----	493	Transportation-----	329
E & J Machine Used-----	86	Oxygen Cylinders used-----	93
Revivals-----	72	Extra Hours-----	30
Fatals-----	14	Generator used-----	5
Refrigerator leaks-----	7	Lights 500 Watt-----	10
Ammonia leaks-----	1	Electric saw & drill-----	0
Water Rescue-----	0	Smoke ejector-----	6
Drownings-----	0	Salvage covers-----	2
Boat & Motor used-----	1	Time required on runs---	284 hrs. 13 min.

Respectfully submitted,

(Signed) Joseph B. Healey  
Lieutenant, Rescue Co. #3