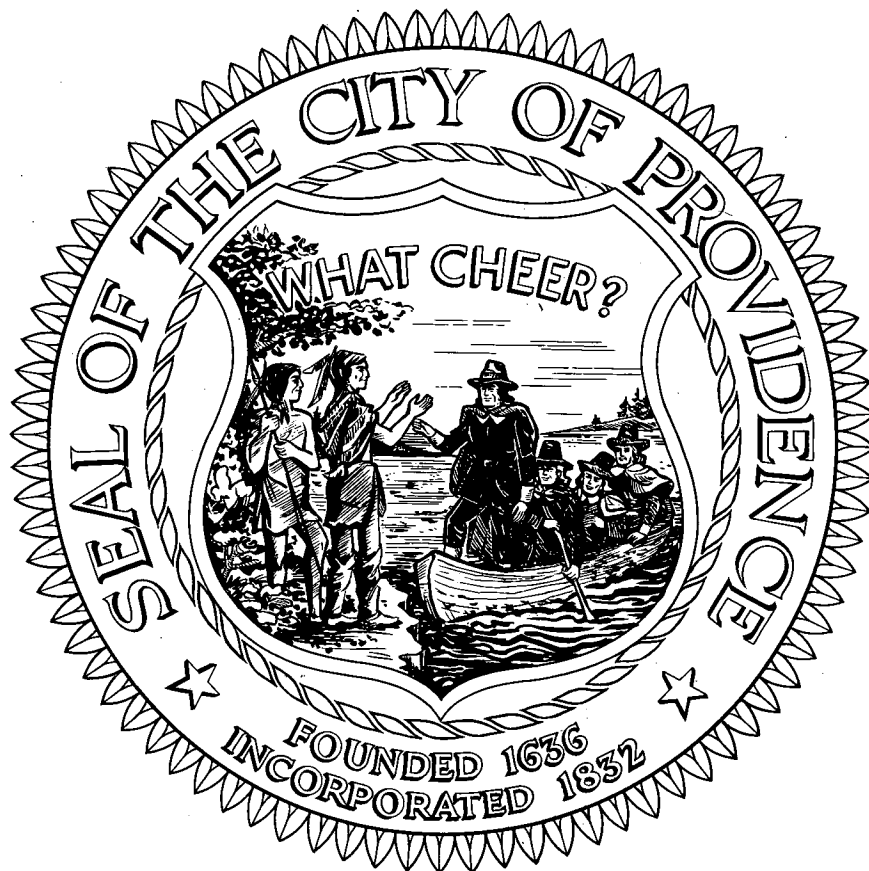


Providence Fire Department

ANNUAL
REPORT
1966



IN CITY COUNCIL

APR 20 1967

READ:

WHEREUPON IT IS ORDERED THAT
THE SAME BE RECEIVED.

Vincent V. Caprio
CLERK



THE HONORABLE JOSEPH A. DOORLEY, Jr.
Mayor of Providence



HARRY GOLDSTEIN
Commissioner of Public Safety



JAMES T. KILLILEA
Chief of Department

JAMES T. KILLILEA
CHIEF OF
FIRE DEPARTMENT



HARRY GOLDSTEIN
COMMISSIONER
OF PUBLIC SAFETY

FIRE DEPARTMENT
209 FOUNTAIN ST., PROVIDENCE, RHODE ISLAND 02903

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

Dear Sir:

It is my privilege and pleasure to submit for your approval the Annual Report of the Providence Fire Department for the year ending December 31, 1966.

The report of the fire department for 1966 is a good one despite the national trend of increased fire losses, the greatest in this nation's history.

Providence was adjudged one of the top cities in a contest for the best year round fire prevention program. This program sponsored by the National Fire Protection Association involved some 260 cities. Providence placed third in its population class and twelfth in the nation and, as in past years, was in consideration for the top national honor.

Our city continues to be rated a 2A city. This is the highest rating granted to any city in the country by the American Insurance Association and only 16 other cities in the nation share this distinction. All phases of fire department administration and operation are considered in establishing this rating.

As with the national fire loss trend, fire losses in Providence during 1966 were higher than in past years. This higher loss figure was due principally to the occurrence of two serious large loss fires. One of these serious fires involved the First Unitarian Church and presented a tremendous firefighting challenge to the men of this department. However, through expediency and efficiency of operation, a much more serious loss was averted.

Continued importance placed on fire prevention programs through education, inspection and enforcement will greatly assist us in our battle to reduce the serious losses from fire. We shall continue to maintain the high standards of efficiency and effectiveness of operation to minimize loss of life and property by fire.

I extend my sincere appreciation to all citizens and groups who have in any way assisted and supported the work of this department.

To Mayor Doorley, and you Commissioner Goldstein, and the honorable members of the City Government, my sincere thanks for the support and cooperation you have shown in providing this department with modern apparatus and equipment for efficient firefighting.

I also commend the officers and men of the Providence Fire Department for their loyal and dedicated service to the citizens of Providence.

James T. Killilea
Respectfully submitted,

James T. Killilea
JAMES T. KILLILEA
Chief of Department

FILED

APR 18 10 19 AM '67

DEPT. OF CITY CLERK
PROVIDENCE, R.I.



Statistical
Research

OPERATIONAL STATISTICAL REPORT

1966 FIRE LOSS

\$2,253,723.28

1965 FIRE LOSS

\$1,234,982.64

BUILDING FIRES

1966 440

1965 419

FIRES AMOUNTING TO \$2500. or more

1966 129

1965 115

FIRE FATALITIES

1966 .. 7

1965 .. 10

1966 FIRE DEPARTMENT CALLS

Box Alarms.....2,173

Still Box Alarms.....1,304

Still Alarms.....2,631

R. I. Electric Protective... 55

Total Fire Calls...6,163

Rescue Calls.....10,584

TOTAL CALLS...16,747

MULTIPLE ALARMS

1966

2nd. alarm fires

<u>DATE</u>	<u>LOCATION</u>	<u>TYPE BLDG.</u>	<u>LOSS</u>
Jan. 21	564-582 Hartford Avenue	Mercantile	\$ 76,726.58
Jan. 29	376 Waterman Street	Garage	108,500.00
Feb. 21	151 Beacon Avenue	Dwelling	
May 12	299-301 Blackstone Street	Dwelling	
May 22	221-239 North Main Street	Mercantile	143,380.00
May 29	161-175 Manton Avenue	Apartments	20,427.23
June 30	63 State Street	Manufacturing	38,963.86
Aug. 20	51-53 Douglas Avenue	Dwelling	3,431.00
Aug. 23	285 Benefit Street	Church	475,000.00
Nov. 19	72 Dudley Street	Storage	94,800.00
Nov. 30	90 Blackstone Street	Dwelling	96,105.00
Dec. 1	401 North Main Street	Dwelling	

Fatalities caused from fire - 7

CAUSES OF FIRES AND ALARMS
for fires in buildings

Candle - lamp - torch	13
Careless use of matches	25
Careless smoking	92
Careless smoking in bed	11
Cleaning solvent	3
Defective boiler - furnace	4
Defective chimney	5
Defective electric appliance	11
Defective gas stove	1
Defective gas heater	2
Defective range oil burner	7
Defective power oil burner	2
Defective portable oil heater	1
Defective space oil heater	6
Defective smoke pipe - flue	1
Defective wiring	7
Explosion	3
Fireworks	2
Food - grease	10
Range oil burner - overflow	2
Space oil heater - overflow	1
Overheated exhaust pipe	1
Overheated boiler - furnace	1
Overheated oven	2
Rags on pipes, etc.	1
Set by juveniles	108
Short circuit - wires	4
Spark from chimney	1
Spark from motor - machine	1
Spark from rubbish fire	18
Struck by lightning	7
Suspicious	39
Miscellaneous	9
Undetermined	39
	<hr/>
	440 TOTAL

OTHER THAN FOR A FIRE IN A BUILDING

False Alarms (Box)	1180	Overheated exhaust pipe	1
False Alarms (Still Box)	147	Overheated boiler - furnace	6
False Alarms (Still)	118	Overheated electric motor	16
Accidental - needless	428	Overheated gas steam radiator	2
Candle - lamp - torch	4	Overheated oven	6
Careless use of matches	8	Overheated tar kettle	1
Careless smoking	68	Rags on pipes, etc.	3
Careless smoking in bed	41	Set by juveniles	29
Cleaning solvent	4	Short circuit - wires	8
Defective boiler - furnace	33	Short circuit - elec. motor	2
Defective chimney	6	Short circuit - television	13
Defective electric appliance	71	Soot in chimney	11
Defective gas stove	11	Spark from chimney	1
Defective gas heater	7	Spontaneous combustion	1
Defective range oil burner	26	Struck by lightning	6
Defective power oil burner	57	Suspicious	1
Defective space oil heater	13	Auto - truck - bus, etc.	726
Defective pipe - flue	3	Boat	1
Defective machinery	6	Bonfires	88
Defective wiring	1	Bridges	5
Dust - lint	4	Dumps	60
Fireworks	2	Fence	19
Food - grease	103	Grass - brush - leaves	1084
Range oil burner - flareback	3	Junk yard	34
Range oil burner - overheated	1	Lumber yards	1
Range oil burner - overflow	25	Rubbish - litter	979
Space oil heater - overflow	3	Tree - pole	98
Power oil burner - overflow	3	Oil bomb in street	14
Power oil burner - flareback	15	Miscellaneous	116
		TOTAL	5,723

10,584 Rescue and Emergency Runs

Total building fires	440	
Total other than bldg. fires	5,723	
	6,163	TOTAL ALARMS FOR FIRE
Rescue and emergency runs	10,584	
	16,747	GRAND TOTAL OF ALARMS

RECORD OF ALARMS FOR FIRES IN BUILDINGS

RESIDENTIAL.....	279
NON-RESIDENTIAL.....	17
MERCANTILE.....	50
MANUFACTURING.....	30
STORAGE.....	21
PUBLIC UTILITIES.....	0
MISCELLANEOUS.....	43

440 TOTAL

CLASSIFICATION OF BUILDING FIRES

RESIDENTIAL

Apartments	18
Tenements	216
Dwellings	36
Hotels	3
Rooming & Lodging	6
	<u>279</u>

MANUFACTURING

Factories	22
Breweries	0
Canneries	0
Bakeries	1
Laundries	2
Printing	0
Other mfg. & processing	5
	<u>30</u>

NON-RESIDENTIAL

Office buildings	1
Theaters	2
Churches	4
Hospitals	1
Institutions	0
Schools	4
Armories	1
Auditoriums	1
Halls, etc.	3
Banks	0
	<u>17</u>

STORAGE

Warehouses	2
Piers-Wharfs	0
Grain elevators	0
Storage	19
	<u>21</u>

PUBLIC UTILITIES

Power Plants	0
Pump-transformer sta.	0
	<u>0</u>

MERCANTILE

Retail & Wholesale	38
Restaurants	5
Bars & Cafes	4
Repair shops	2
Filling stations	0
Public garages	1
	<u>50</u>

MISCELLANEOUS

Detached private garages and barns	29
All other buildings	14
	<u>43</u>

NUMBER OF ALARMS DURING EACH HOUR

HOUR A.M.	ALARMS	HOUR P.M.	ALARMS
12 - 1	171	12 - 1	282
1 - 2	122	1 - 2	306
2 - 3	123	2 - 3	339
3 - 4	71	3 - 4	382
4 - 5	42	4 - 5	464
5 - 6	46	5 - 6	413
6 - 7	47	6 - 7	418
7 - 8	72	7 - 8	494
8 - 9	129	8 - 9	525
9 - 10	174	9 - 10	485
10 - 11	204	10 - 11	322
11 - 12	280	11 - 12	252
			<hr/> 6,163 TOTAL

NUMBER OF ALARMS DURING EACH DAY

Sunday	843
Monday	971
Tuesday	919
Wednesday	801
Thursday	798
Friday	798
Saturday	1,033
	<hr/> 6,163 TOTAL

The following is the statistical summary of the activities of the fire fighting force of the Department for the year ending December 31, 1966.

Working time of companies at fires	-	8,844 hours 45 min.
Working time at dumps	-	59 hours 25 min.
Working time of pumpers at fires	-	926 hours 28 min.

HOSE LINES USED

Booster No. of lines used	386	Total feet	73,850
1½" hose " " " "	2,857	" "	408,200
2½" hose " " " "	572	" "	119,250
3" hose " " " "	400	" "	95,500

LADDERS USED

Aerial ladders	-	112	Total feet	10,060
Portable ladders	-	1,236	" "	25,723

EXTINGUISHERS USED

Foam	-	2
Soda and acid	-	2
Pump tanks	-	381
Dry chemical	-	49
Carbon dioxide	-	219
Carbon tetrachloride	-	0

OTHER EQUIPMENT

Salvage covers	-	291
Bundles of laths	-	85½
Roofing paper-rolls	-	134½
Homelites	-	35
Generators	-	34
Smoke ejector	-	32
Scott Air-Pac	-	35
Survivair	-	34
Sprinkler heads	-	6

EXTRA HOURS AND LOST TIME

Extra hours of duty performed	6,522 hours 58 min.
Time in attendance at drills	2,605 hours 9 min.
Time lost by members through sickness	51,719 hours 30 min.
Time lost by members through injuries	61,383 hours 10 min.
Time lost through family sickness	10,545 hours
Special time granted	2,721 hours 30 min.

INSPECTIONS

RESIDENTIAL

(dwellings, apartments, rooming houses, etc.)	99,762
---	--------

NON-RESIDENTIAL

(theaters, churches, hospitals, schools, etc.)	1,763
--	-------

MERCANTILE

(retail stores, restaurants, repair shops, etc.)	592
--	-----

MANUFACTURING

(factories, bakeries, laundries, etc.)	249
--	-----

STORAGE

(warehouses, piers, etc.)	106
---------------------------	-----

MISCELLANEOUS

(power plants, pumping stations, etc.)	110
--	-----

HYDRANTS

37,374

APPROVALS AND PERMITS

Gasoline	213
Garages	107
Dangerous chemicals	83

The inservice apparatus consists of 16 pumpers, 2 combination foamite, 8 ladder trucks, 2 engine tenders, 3 rescue trucks and 1 salvage truck.

The reserve apparatus consists of 12 triple combination pumpers, 4 ladder trucks, 2 rescue trucks and 1 foam wagon.

<u>COMPANY</u>	<u>TYPE</u>	<u>G.P.M.</u>	<u>DATE</u>
Engine Co. No. 1	Ward-LaFrance	1000	November - 1963
" " " 2	LaFrance	750	April - 1952
" " " 3	LaFrance	750	April - 1953
" " " 4	General	750	December - 1953
" " " 5	LaFrance	750	April - 1950
" " " 7	LaFrance	750	June - 1952
" " " 8	LaFrance	750	April - 1950
" " " 9	LaFrance	1500	December 1949
" " " 10	Oren	750	September - 1952
" " " 11	Ward-LaFrance	750	April - 1954
" " " 12	LaFrance	750	April - 1950
" " " 14	LaFrance	750	April - 1950
" " " 17	Mack	750	December - 1957
" " " 18	Seagrave	1000	April - 1965
" " " 19	Mack	750	December - 1957
" " " 20	Ward-LaFrance	750	July - 1960

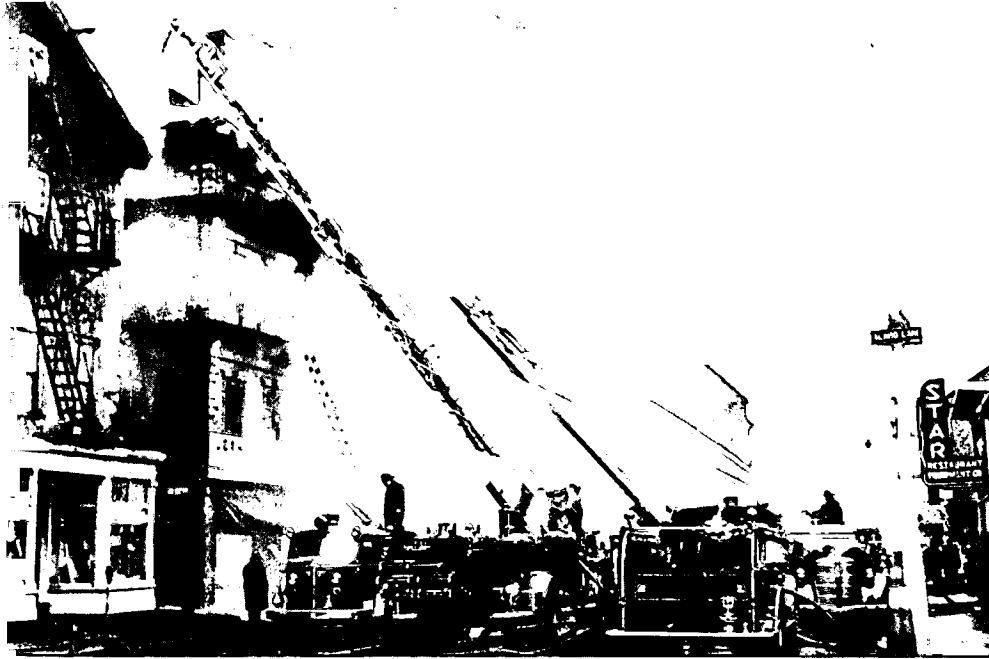
Ladder Co. No. 1	LaFrance Aerial	June - 1942
" " " 2	LaFrance Aerial	October - 1945
" " " 3	LaFrance Aerial	February - 1950
" " " 4	LaFrance Aerial	July - 1956
" " " 5	LaFrance Aerial	March - 1946
" " " 6	Seagrave Aerial	September - 1954
" " " 9	LaFrance Aerial	December - 1951
" " " 10	Maxim Aerial	January - 1963

Engine Tender No. 7	G. M. C.	December - 1943
Engine Tender No. 9	Ford C. O. E.	August - 1950

Rescue Co. No. 1	Chevrolet panel (1 ton)	June - 1962
Rescue Co. No. 2	Gerstenslager (1 ton)	August - 1962
Rescue Co. No. 3	Chevrolet panel (1 ton)	February - 1965
Salvage Co. No. 1	International walk-in van	May - 1961

FIREFIGHTER

Firefighting



Training Program . . .
Fighting Oil Fires

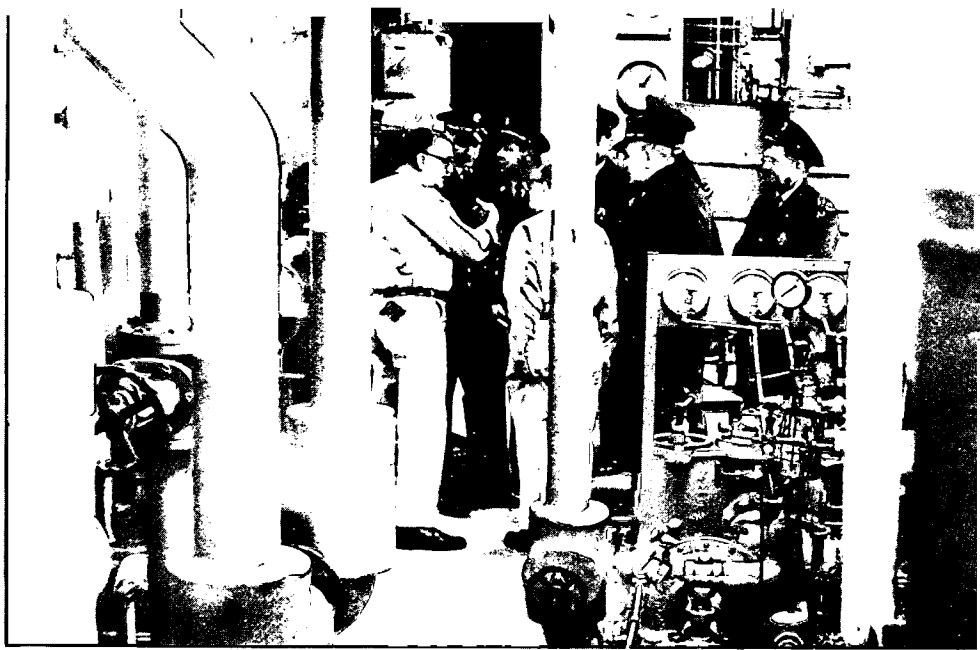


Company Drill



ACTIVITIES

Industrial Inspection



Promotional Examination

Hydrant
Flow Test



RESERVE APPARATUS AND LOCATION

Reserve Engine No. 2*	At Engine Co. 2	1942
Reserve Engine No. 3	At Engine Co. 3	1927
Reserve Engine No. 4	At Engine Co. 4	1927
Reserve Engine No. 5	At Engine Co. 5	1927
Reserve Engine No. 6*	At Repair Shop	1942
Reserve Engine No. 7*	At Engine Co. 7	1945
Reserve Engine No. 13	At Engine Co. 12	1953
Reserve Engine No. 14	At Engine Co. 14	1927
Reserve Engine No. 17	At Engine Co. 17	1927
Reserve Engine No. 19	At Engine Co. 19	1953
Reserve Engine No. 20	At Engine Co. 20	1953
Reserve #1	At Division of Training	1925

* New motor installed 1953

Reserve Ladder #3	At Engine Co. 5	1929
Reserve Ladder #4*	At Ladder Co. 4	1927
Reserve Ladder #6	At Engine Co. 18	1927
Reserve Ladder #8**	At Engine Co. 19	1937

* New tractor - 1950

** New tractor - 1947

Reserve Rescue #1	At Ladder Co. 3	1960
Reserve Rescue #2	At Rescue Co. 3	1957
Reserve Foam Wagon	At Engine Co. 18	1952
Reserve Batt. Chief Sedan	At Repair Shop	1961



New Foam
Apparatus

DISTRICT CHIEFS



VINCENT T. REARDON



EDWIN A. FAY



JOHN L. ROONEY



JAMES F. COLEMAN, JR.



GUIDO NUTINI



JAMES W. ROBERTSON



WILLIAM P. KANACZET



JOHN T. McLAUGHLIN



JOHN F. McDONALD



GEORGE H. NOWELL



SYLVESTER F. SHEA



WALTER F. HANNAWAY

PERSONNEL

Total Department membership as of December 31, 1965 - 479

Appointments.....	13
Retirements.....	11
Resignations.....	14
Promotions.....	10
Transfers.....	93
Commendations.....	29
Reprimands.....	0
Deaths.....	3
Reinstated.....	1

SUPERIOR OFFICERS

James T. Killilea, Chief of Department

BATTALION CHIEFS

James F. Coleman, Jr.	John T. McLaughlin
John J. Falvey	George H. Nowell
Edwin A. Fay	Guido Nutini
Walter F. Hannaway	Vincent Reardon
William P. Kanaczet	James W. Robertson
John F. McDonald	Sylvester F. Shea
John L. Rooney	

James A. Cusick, Superintendent - Automotive Repair Shop

Alfred J. Mello, Superintendent - Fire Alarm Telegraph

Batt. Chief Michael Sabatino, Superintendent - Building Repairs

Raymond A. Kilduff, Assistant Superintendent - Automotive Repairs

William R. McVey, Assistant Superintendent - Fire Alarm

PERSONNEL

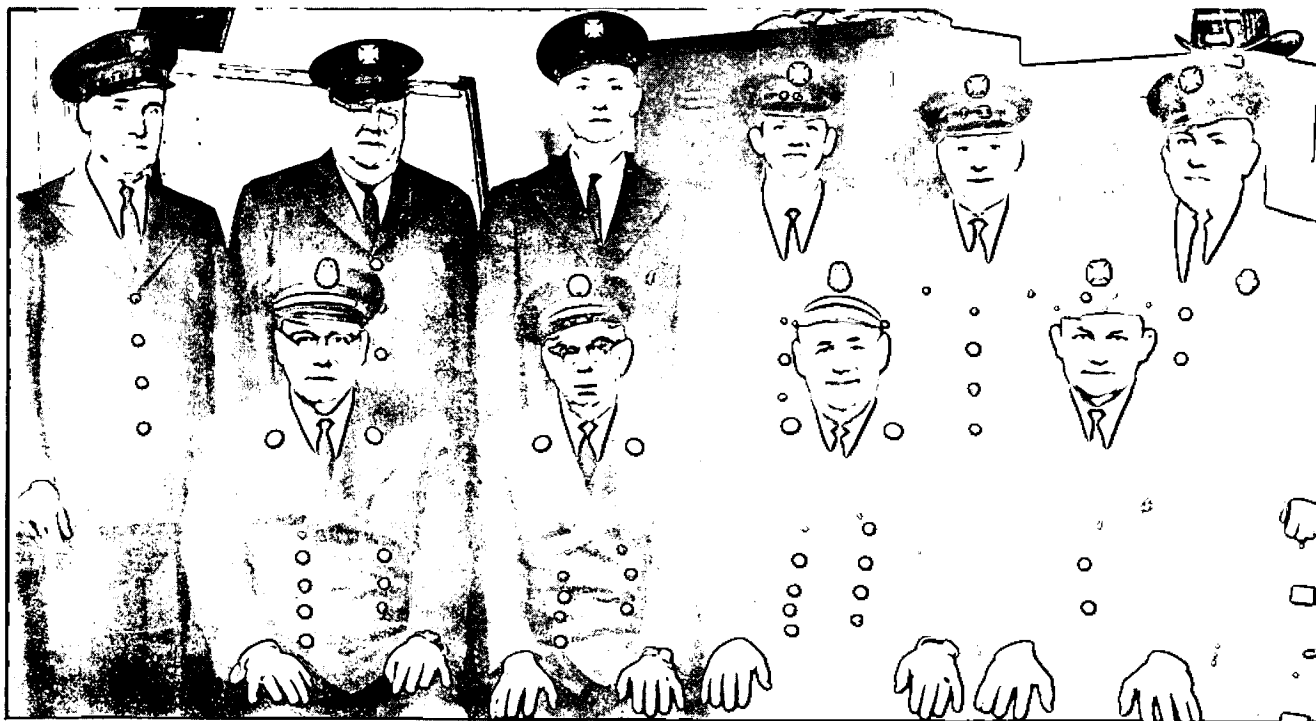
Capt. Lawrence A. Bouchard
Capt. James C. Byrne
Capt. Joseph A. Carr
Capt. Elliot M. Durfee
Capt. Richard B. J. Farmer
Capt. Charles J. Gilchrist
Capt. George A. Gray
Capt. Henry A. Grzych
Capt. Donald P. Hackett
Capt. Joseph R. Hull
Capt. William F. Kelly
Capt. Thomas M. Kennedy
Capt. Alfred F. Leach
Capt. Richard H. Lyons
Capt. Joseph J. Mainey

Capt. John J. Mohan
Capt. Clarence B. McCormick
Capt. John E. McDonald
Capt. John F. McDermott, Jr.
Capt. John B. McGarry
Capt. John F. McGwinn
Capt. Robert M. Murray
Capt. Edward T. O'Keefe
Capt. John F. Oliver
Capt. Robert A. Sullivan
Capt. Leonard E. Sweeney
Capt. James J. Sylvia
Capt. George B. Vieweg
Capt. Robert D. Walsh
Capt. Robert V. Weakley

Lieut. Russell H. Backman
Lieut. Eugene C. Balcom
Lieut. Robert A. Bergeron
Lieut. Alfred D. Boehm
Lieut. Howard W. R. Bucklin
Lieut. James G. Cahill
Lieut. Richard J. Casey
Lieut. Arthur J. Choiniere
Lieut. Frederick C. Clancy
Lieut. Charles A. Cornell, Jr.
Lieut. John J. Creamer
Lieut. Edward J. Crocker
Lieut. Thomas H. Cronin
Lieut. Richard E. Crossman
Lieut. Donald V. Dacey
Lieut. Frank J. Day
Lieut. Edward T. Downing
Lieut. Robert N. Drummond
Lieut. William P. Gardner
Lieut. Gastano F. Gaudio
Lieut. Donald E. Gibson
Lieut. Eugene F. Gilchrist
Lieut. George C. Griffin
Lieut. Joseph B. Healey
Lieut. Thomas M. Horiagon
Lieut. Francis X. Jarvis
Lieut. Raymond T. King
Lieut. John Lamanna

Lieut. George H. Lowe, Jr.
Lieut. William J. Lynch
Lieut. James E. Maher
Lieut. James J. Marley
Lieut. James J. McAllister
Lieut. Owen P. McGurn
Lieut. Charles L. McKenna, Jr.
Lieut. Joseph H. Mitchell
Lieut. Michael F. Moise
Lieut. Joseph V. Morro
Lieut. John J. Mullen
Lieut. Austin T. Nagle
Lieut. Edward F. Nagle
Lieut. Charles W. Oatley, Jr.
Lieut. Emanuel E. Patrone
Lieut. Ettore Patrone
Lieut. Eugene S. Patrone
Lieut. Robert R. Poudrier
Lieut. Bartholomew E. Quigley
Lieut. John F. Quirk
Lieut. Alfred J. Reall
Lieut. Richard Rebello
Lieut. James J. Roche
Lieut. Anthony V. Sauro
Lieut. Walter R. Sheridan
Lieut. James H. Wall
Lieut. Robert Walker
Lieut. Bernard J. Waters

FIRE PREVENTION BUREAU



FIRE PREVENTION BUREAU PERSONNEL
Acting Battalion Chief John F. McGwinn

Arson Investigation



Fire Extinguisher Demonstration



To: The Chief of Department.

Subject: Annual Report - 1966.

Sir:

I herewith submit for your consideration and approval the following report of the Bureau of Fire Prevention for the year ending December 31, 1966.

At the present time the personnel of the Bureau consists of the following:

Captain John F. McGwinn
Lieutenant Joseph H. Mitchell
Lieutenant Joseph B. Healey
Inspector Warren R. Kirk
Inspector Frederick J. O'Brien
Inspector Louis Gorodetsky
Inspector William H. Maher
Inspector Joseph R. Jansen
Inspector David J. Gibbons
Inspector Edgar H. Holloway

There were several changes in the personnel of the Bureau during 1966. The Bureau lost the services of Inspector Anthony R. Costa who died in April. Inspector Salvatore F. Santoro was promoted to the rank of Lieutenant and assigned to Ladder Co. 1. Inspector Earl H. Goodison resigned and transferred to the City Sergeant's office as photographer for the City of Providence.

The Bureau sponsored many fire prevention exhibits during the year. It also presented numerous demonstrations before civic, fraternal and private organizations. A complete report of these activities will be found at the end of this report.

I wish to express my most sincere thanks to the Departments of Building Inspection, Health, Electrical, Air Pollution and Minimum Housing for their continued cooperation; and to the press, radio and television stations for the excellent coverage afforded us throughout the year. I also wish to extend my most sincere appreciation to Chief Marshall, Chief Killilea and the officers and men of the Department for their splendid cooperation.

The following is a complete report of the activities of the Bureau of Fire Prevention for the year ending December 31, 1966.

INVESTIGATION

Complaints corrected.....	593
Complaints unjustified.....	20
Buildings razed.....	91
Buildings repaired.....	28
Referred to Health Department.....	14
Referred to Building Director.....	101
Referred to Electrical Inspector.....	4
Request of occupants.....	55
Defective chimney - smoke pipe and heating plant.....	9
Fire escapes - panic bolts etc.....	62
Obstructed exits.....	111
Open exposures.....	65
Burning rubbish.....	303
Rubbish conditions corrected.....	231

FIRES

Fires investigated.....	1,681
Suspicious fires.....	47
Referred to Juvenile Division.....	25
Fire losses investigated.....	337
Court cases.....	3

PLACES OF PUBLIC ASSEMBLY

Bingos.....	219
Exhibitions.....	17
Carnivals.....	3

INSPECTIONS

Original inspections.....	1,711
Re-inspections.....	904
Theaters.....	145
Convalescent homes.....	12
Nursing homes.....	11
Homes for children.....	111
Hospitals.....	66
Schools.....	102
Orphanages.....	7
Storage of vehicles.....	68
Gasoline applications.....	28
Gasoline tanks.....	75
Storage of fuel oil - bulk.....	9
Dangerous chemical applications.....	140
Fire escapes.....	60

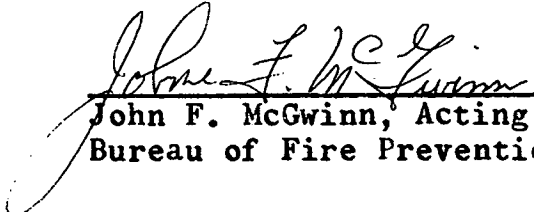
DEMONSTRATIONS

Demonstrations.....	82
Attendance at demonstrations.....	24,207
Moving picture showings.....	87
Attendance at moving pictures.....	38,800
Lecture - talk.....	136
Lecture - attendance at.....	66,557
Conferences attended.....	54
Radio broadcast.....	76
Television broadcast.....	22
Fire drills conducted.....	101
Tape recordings made.....	90

MISCELLANEOUS

No smoking signs issued.....	1,060
Warning slips issued.....	1
Photographs taken.....	2,344
Extra hours worked.....	471
Pamphlets distributed.....	87,650
Books distributed.....	17,200
Posters distributed.....	4,200
Public displays set up.....	42

Respectfully submitted,


John F. McGwinn, Acting Chief
Bureau of Fire Prevention.

Questioning Suspect



DIVISION OF TRAINING

Battalion Chief
John J. Falvey



Trainees.....Drill

Trainees.....Classroom



To: The Chief of Department.

Subject: Annual Report.

Sir:

The following is the report of activities of the Division of Training for the year ending December 31, 1966.

The year opened with the 25th class of trainees in the second phase or the unit stage of their training program.

In complying with a verbal directive from the Chief of Department this Division conducted a survey to determine the conditions of the hose clamps in use by the various engine companies in the department. Those that were found not to be serviceable were replaced with new Peerless hose clamps.

During the early part of February, all engine companies (both first-line and reserve) were checked to insure that the equipment was in accord with N.F.P.A. standard #19 (tools and equipment). Where possible all apparatus was equipped with tools to meet the standard. This action was in compliance with a recommendation of the recent American Insurance Association survey.

On March 9 and 10 the facilities of this division were used for a pilot course in driver training presented by Mr. Eugene La Croix of the New England Telephone Company for members of the Repair Shop, Fire Alarm crews and the staff of this Division. I hope that this course will be made available to all members of the department in the future.

On March 11, 13 men of the 25th training class who had completed the prescribed course and training were presented to the Commissioner of Public Safety for permanent appointment to the department. These men were assigned to various engine, ladder and rescue companies.

During the course of the year the personnel of this Division attended many lectures and demonstrations concerning fire-fighting techniques and new methods of fire control. One of these demonstrations was held at the Cornell Farm in Cranston R.I. on March 14th. The use and application of high-expansion foam on dwellings and in particular in cellar fires was shown at this site where an old farm house was ignited. The success in extinguishment shown at this and other demonstrations has proven to the undersigned that this department should entertain thoughts of purchasing and introducing this type of equipment so that we may continue to be a progressive fire department, and I sincerely recommend that it be included in our next budget.

In attempting to comply further with the recommended improvement program set forth by the A.L.A. survey and following discussion by the then Chief of the Department, Lewis A. Marshall and the former Director of Training, Chief Marnane, it was planned to carry out the #4 recommendation under fire department improvements. This suggestion dealt in part with more frequent training

by the various companies under the supervision of this division at the drill tower.

General Order #15, series 1966, was issued on March 28 and directed all engine and ladder companies to the tower on an arranged hourly schedule. This program was inaugurated on Monday, April 4th. and revised on May 2nd. Unit drill evolutions and review of departmental fire ground practices were the first subjects considered in this training program. A review in the prescribed manner of "dressing" post hydrants, more uniform use of the aluminum ladder, a complete check of all equipment, the use of ground ladders, and the use of the stand-pipes system were but a few of the subjects covered.

Time was also utilized during this period for a detailed drill and understanding in: setting up, the use, the limitations, and lowering of all aerial ladders by the officers and members of all ladder companies. These drills were conducted in cooperation with the Automotive Repair Division and I extend my sincere thanks to Assistant Superintendent Raymond J. Kilduff for his time and effort in what I believe to have been a most informative and enlightening drill, specifically in the area pertaining to the mechanical operation of the aerial ladders.

A training program in the use of self-contained breathing apparatus under true smoke conditions in the smoke room was discontinued because of excessive heat during July and August. It is my opinion that such a program under better weather conditions will prove useful in instilling confidence in the equipment.

On May 2nd this Division received 10 Bayonet Piercing applicators to be used with the Rockwood 1¹/₂ SG-60 nozzles. These applicators have proven to be a valuable aid in extinguishing partition and ceiling fires. After all engine company personnel had received instructions in the use of this tool the following companies were equipped with them: Nos. 1,3,7,8,9,10,12,17,18 and 19. It is hoped that the rest of the engine companies in the department will be provided with this piece of equipment in the present year.

The drill yard training program terminated on September 10th because of the need for establishing a recruit training school.

As you know this division is also responsible for the training and the equipment related to radiological monitoring in the department and we act as a liason between Civil Defense and the Fire Department. During the month of April the 17 sets of radiological survey meters that were in various engine and rescue companies were picked up and returned to Civil Defense Headquarters for replacement by newer models. The CDV 700 meters were replaced with a later model 700 and the CDV 710 and 720 meters were replaced by two (2) CDV 715 meters.

On Wednesday, April 27th. the Director of this Division along with members of the Fire Prevention Bureau and representatives of the General Equipment Corporation and the Ansul Company gave two demonstrations on the use of hand extinguishers for the employees of the Sun Oil Company and others at their Allens Avenue plant.

Again on Monday, June 6th the Director of Training in cooperation with the Bureau of Fire Prevention presented a lecture and demonstration pertaining to hand fire extinguishers for 75 members of various teaching groups at Saint Michael's School Auditorium. This demonstration was repeated on June 23rd for the employees of the Cornell-Dubilier Corporation.

On July 5th the personnel of this Division were hosts to Mr. Resat Awkaya, a representative of the government of Turkey, who was in this country studying fire department training methods. He expressed great interest in the Providence Fire Department Division of Training.

Upon request of the maintenance and safety officer of the Veteran's Memorial Hospital we conducted a flow test of all hydrants on the hospital grounds on July 29th.

During the first week of August discussions were held between the Commissioner of Public Safety, the Chief of the Department and the Director of Training relative to the starting of a new recruit class. Being aware of the manpower shortage in the department and the demands of the labor supply by private industry in the local area it was their decision to change, on a temporary basis, the following requirements for qualification to the training school:

- (1) The minimum height to be lowered from 67 inches to 66 inches.
- (2) That any resident of the State of Rhode Island may apply for appointment to the school, provided however, that should he be accepted he must establish residence in the City of Providence prior to his appointment to the department.

It was further decided that this Division would be open two evenings each week to interview applicants. Added benefits for this training class was a raise in the starting salary from 72 to 90 dollars a week and a reduction in time from 3 years to $1\frac{1}{2}$ years to attain the status of private first class.

September 30th was established as the closing date for applications and on October 25th a competitive intelligence examination was given for the 50 eligible applicants. The top 25 were accepted after the results of: the written test, a physical examination by the department Surgeon, an adaptability test, various other medical examinations, a police record check and a clearance from the local selective service headquarters were evaluated. The 26th training class will start on January 16, 1967.

This Division maintains the personnel records of members of the department, prepares and mimeographs various forms and reports used in the fire department and in compliance with the rules and regulations the staff has been in attendance at all multiple alarms of fire in the city in the past year.

With the retirement of Battalion Chief Edmond F. Marnane on October 2nd the Division of Training has lost an able director and the department has lost a man dedicated to his profession. Chief Marnane had been assigned to this division for the past fifteen years and had served in all capacities equally well. As his successor I will uphold his high standards for this

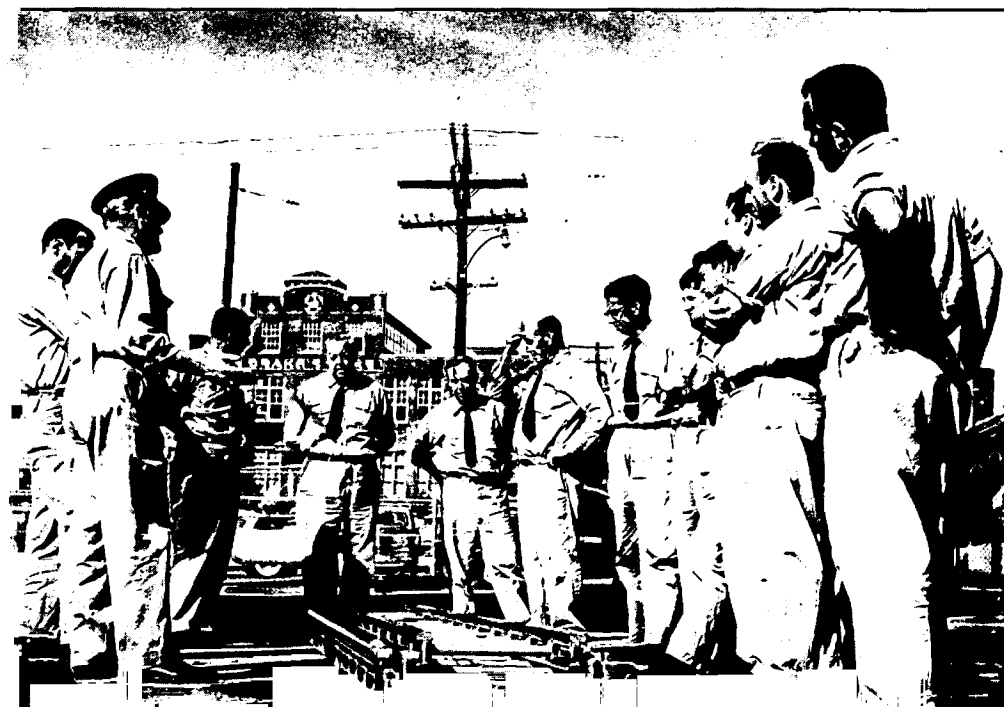
division and I pledge my support and cooperation to the Chief of the Department and all other divisions.

In closing may I reiterate the recommendations of my predecessor and of the A.I.A. that steps be taken towards establishing a new training center where all phases of fire-fighting training can be taught and used on a year-round basis.

Respectfully submitted,

Batt. Chief

John J. Falvey
Director of Training.



Company Drill

FIRE ALARM



To: The Chief of Department.

Subject: Annual Report - Bureau of Operations and Control

Sir: The principal duty of the Bureau of Operations and Control is the accurate interpretation of all emergency calls and the dispatching of the proper apparatus. Beside the receiving of calls and the dispatching of apparatus, the members of the Bureau of Operations and Control are required to test all Fire Alarm Circuits and instruments three (3) times during each 24 hour period.

The following is a break-down of all types of Alarms received in the year 1966 compared with the previous year:

	Box Alarms-	Still Boxes-	Still Alarms-	R.I.E.P. Alarms-	Rescues-	Lockouts
<u>1966</u>	2173	1304	2631	55	10,589	910
<u>1965</u>	2136	1224	2832	71	10,322	957

The total number of calls received by this office for emergencies and re-transmitted to the Department during 1966 was 16,747 as compared with 17,542 in 1965. This total does not include the 910 Lockouts.

Again this year I would like to comment on the 910 Lockouts that we handled. Many of these calls are not of an emergency nature, they are either from citizens who have lost their keys and do not bother to have spare keys available to them, or like a good many of them they are repeats to the same address. I am of the opinion that if a slight charge were to be placed for this type of service, these 910 calls could be halved in the future.

In regard to the 10,589 calls received for Rescue services, I believe that many of these calls could be avoided if the citizenry of the City could be informed and educated as to the type of service that the Rescues are equipped to handle and also if they could be enlightened as to the purpose of the Rescue Companies.

The Bureau of Control handles all the inter-departmental calls on the Department Switch-board.

Every Alarm transmitted and every test made by the Fire Alarm Personnel and other testing companies are properly recorded by the members of the Bureau of Control.

This office is unable to estimate the number of calls made on the Radio network throughout the year or the number of telephone calls received by this office. It is a fact however, that more often than not, when an emergency arises, this office receives multiple calls for the same incident. It is not at all unusual to receive as many as 8 or 10 calls for the same incident.

At the present time the running cards of the department are practically obsolete. I would like to see a program initiated by the department that would provide the stations with a new type of file cabinet (pull drawer type) and a new type of card. This card could be printed by this office on the equipment that we have available with a substantial saving to the department budget for each set of cards printed.

It is my opinion that the Officers and the Men of the Bureau of Operations and Control handled all calls and emergencies with courtesy and the utmost speed and efficiency.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read 'Alfred J. Mello', written over a horizontal line.

Alfred J. Mello
Superintendent of Fire Alarm

To: The Chief of Department.

Subject: Annual Report - Fire Alarm Division

Sir: The principal duty of the Fire Alarm Division is that of maintaining the existing Fire Alarm System in the best working order so that the receipt and the transmission of alarms or other emergencies can be handled with ease and a minimum of confusion.

The following is a break-down of the current inventory of fire alarm boxes in the city compared with the previous year:

Private Boxes	$\frac{1966}{316}$	$\frac{1965}{305}$	$\frac{\text{Increase}}{11}$
Public (Street Box)	$\frac{688}{}$	$\frac{684}{}$	$\frac{4}{}$
TOTALS:	$\frac{1004}{}$	$\frac{989}{}$	$\frac{15}{}$

Throughout the year there were a total of 16 new "Private" boxes added to the system and 5 removed. There were 4 "Public" or Street boxes added to the system in areas of the city that were weak in coverage, giving them needed protection. Most of the areas that are lacking in coverage are areas that have been built up in recent years or newly developed plats. If the Officers in charge of the Stations feel that there are such areas in their respective districts, I would like to have them notify this division on a Form-17 so that we could alleviate these conditions. In addition to new boxes we are now starting a replacement program on older type boxes.

Eleven (11) new type pedestals have been installed during the year. All of the Police & Fire Boxes on the pedestrian mall are so equipped and the remainder are scattered throughout the city. This new type of pedestal is being tested at present to determine whether or not it is the thing for us to use in the future. It is made of cast aluminum and is light in weight and can be handled by one man.

A total of 6620' of cable was installed in 1966. Approximately 5000' of this was to replace old cable, the balance was used for new installations and extension of our circuits. 30,000' of line wire was used during the year, mostly in a replacement program. Some was added on to existing circuits to increase our coverage.

During the past year 19 Fire Alarm Pedestals were knocked down due to automobile accidents. This is one item that puts an increased burden on the operating budget of this division. In most cases the City Legal Department collects from the persons involved but instead of the money returning to the Public Safety Department, it is deposited in the General Treasury.

The installation of new Police Boxes for the Police Telegraph System is being completed this year. All of the 168 Police boxes will be of the latest type. This division is responsible for the maintenance of the Police Telegraph and for this reason one of the men assigned to the Fire Alarm Division is in turn assigned on a full time basis to the maintenance and repair of the police system.

One of the major duties of this division is the electrical maintenance in the Police and Fire Buildings throughout the city. During the year new fluorescent lights were installed in the Police & Fire Headquarters buildings as they became available. There has also been a great deal of minor electrical maintenance and repairs made throughout the year in all buildings that come under the Commissioner of Public Safety. This division also services the hand lights of the department and all of the portable lights used on the fire apparatus.

The Radio network of the Fire Department is at the present time about 50% "Private-Lined". We cannot realize the benefit of this program until the entire system is completed and it is presently hoped that this will be done by June of this year. This will then eliminate the interference that the system receives from the New York City Fire Department which is on the same assigned frequency. At the present time a member of this division is maintaining the system. He is also attending the Rhode Island Radio School nights on his own time and at his own expense. It is hoped that he will obtain his F.C.C. Radio Communications License in the coming year and be appointed as Radio Engineer.


Another item that has kept this division busy is the amount of new construction going on throughout the city. Whenever a new building is planned in the city that will include the installation of a Master Fire Alarm Box, this division has to review the plans and approve them prior to the start of the construction. When the building is completed, the entire system must be completely inspected and tested prior to occupancy.

The testing of applicants prior to the issuance of Motion Picture Operator's Licenses is also a function of this office. During the past year 4 examinations were given and 3 persons were recommended to the Commissioner for issuance.

The next item I would like to report, and in my mind the most important, is the equipment at the Fire Alarm Headquarters. As in last year's report, I stated that the Central Office Equipment should be replaced in the very near future, I cannot emphasize enough the great need for this again this year. The original equipment was installed in 1919 with some refinements over the years. It has now reached the point that replacement parts are practically non-existent. Any parts that we do obtain or any equipment that is repaired by the manufacturer is very costly to the city. Some parts have to be tooled especially for this office. Another important reason for the new equipment is the reliability of the present equipment. It is my opinion that this cannot be put off any longer and we should get started very soon. If new equipment is to be installed and the existing building refurbished, it will take approximately a year to draw the plans and specifications alone.

As Superintendent of this Division, I want to say that without the full cooperation of the men under my supervision, all of these things would not have been possible. I commend them for a job well done.

Respectfully submitted,


Alfred J. Melillo
Superintendent



Michael E. Sabatino
Battalion Chief, Building Repairs

BUILDING MAINTENANCE AND REPAIRS

The Chief of Department

Annual Report - 1966

I hereby submit the operational report of the Department of Building Maintenance and Repairs for the year 1966.

This department is responsible for the maintenance, repairs and furnishings of all Police and Fire Department Buildings throughout the City of Providence. With the cooperation of the men of this department, there has been a considerable amount of repairing, redecorating and renovating accomplished during the year 1966.

Painting was done at the following Fire Stations: Broad Street, Allens Avenue, Hartford Avenue, Rochambeau Avenue, Messer Street, Headquarters, 209 Fountain Street, and sections of Engine 1, LaSalle Square. All apparatus overhead doors were painted and serviced. A considerable amount of painting was done at the City Hall, the Mayor's outer office, first floor in the Vital Statistics Department, and also some on the second floor.

A new partition was built and counters were made for the Vital Statistics Department. Also, a new partition was constructed in the Mayor's outer office, second floor. Three new doors were installed for a new department on the second floor at City Hall. New storage cabinets were made and installed for the City Planning Department. Plans for the Christmas display at City Hall and it's removal were initiated in this department. Hot water heaters are in the process of being installed by this department in every station to shut down the main heating system for a savings of fuel oil consumption. A new hot water heater was installed at the Police Academy, 200 Chad Brown Street, for a greater savings of

oil consumption to the City of Providence. This department is also in the process of installing Aqa-Clear feeders to prevent rust and deterioration in the heating system of every station. At the Repair Shop, a new 500 gal. underground tank was installed for used crankcase oil so that it could be stored for resale value. The Police Garage was moved from their quarters at Weybossett Street. This department completed the installation of 455 ft. of wooden fence for the new parking lot for police personnel and civilian employees at 209 Fountain Street.

Engine 13 on Academy Avenue was eliminated from active fire duty and this department removed all furnishings from the above-mentioned building to new quarters. Water coolers were serviced by this department since acquired by the City of Providence. Air-conditioning units were installed at the radio room, Police Headquarters. Tile flooring was applied to the elevators, also at Headquarters. New stair treads and other repair work was done at the public comfort station at the Kennedy Plaza. Sloan Valves were rebuilt and installed. Numerous Trane Valves and Air Valves were replaced at various stations. All boilers were cleaned, oil burners were adjusted and Fusol was added to all fuel tanks. Several thermostatically controlled valves were rebuilt and installed. Twenty swivel desk chairs were repaired and painted for the Police Department. During this past year, many traps were cleaned, many urinals were repaired, and numerous faucet washers were replaced throughout the City. A great number of boiler leaks and water leaks were repaired at the various stations. In addition, all overhead doors were oiled and greased. A considerable amount of formica work was accomplished at the City Hall. Desk tops, counter tops, shelves and bookcases were built at the Carpenter Shop and transferred to the designated places in City Hall for their installation. In addition, this department was called upon to make a numerous amount of minor repairs to the Police and Fire Buildings throughout the City of Providence.

During this past year, the following work was initiated and completed at the Carpenter Shop:

- 100 wooden police horses were made, painted and stenciled for the Police Department.
- 50 ladderstraps were made.
- Frames for the Pistol Range.
- 100 Dog license poster boards.
- Two boxes were made to carry hot water.
- Twelve creepers were repaired and repainted.
- one 17 ft. hose rack was made for Ladder 4.
- One wooden desk was repaired.
- One metal office desk was repaired.
- Twelve hand light boxes.
- Six wheat light boxes.
- Twelve new bulletin boards were made.
- Four gate valve boxes.
- Two gas mask boxes.
- Four screen doors were repaired.
- Twenty-two window screens were repaired.
- Forty picture frames with glass.

Six map frames.
Six typewriter tables were made.
Seventy-five "night sticks".
Eighteen "riot sticks".
Forty- eight clip boards.
Seventy-two axes were sharpened.
Four typewriter tables were repaired and painted.
New line for two life preservers.
2,200 ft. of new ladders was sanded and varnished.
140 ft of new ladders was made.
Fifty-one Windsor Chairs were repaired and refinished for various stations.
Two boxes for Survive Air Masks.
Two boxes for Scott Air Packs.
Rope was replaced on 1250 ft of ladders.
Two new cabinets were built for the Police Department.
Three collapsible hurdles for the Canine Corp.
New compartments were made for Rescue 1 and 3.
Thirty sliding pole enclosures were made and installed.
Twenty door closures were repaired.
Seventy-one lights of glass were installed at various stations.

New handles were applied to the following:

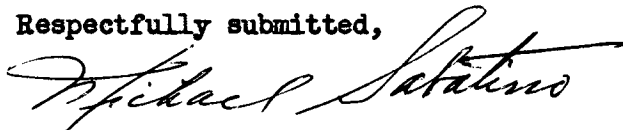
Twenty-two hammers
Four picks
Eight shovels
Four pullover racks
Nine squeegees
Two sledge hammers
Seventy ax handles

This department also supplies all Police and Fire Stations with supplies for cleaning, deodorizing and disinfecting of toilet bowls and urinals. We also supply padlocks for gas tanks, and paint brushes and paint for the painting of hydrant markers.

All lawns were top-dressed, fertilized and reseeded, including the Police Pistol Range in Scituate. All lawn equipment is maintained and distributed by this department. Mattresses, lockers, new desks and swivel desk chairs are distributed by this department.

During Fire Prevention Week, we render considerable assistance to the Fire Prevention Bureau. We are also called upon to hang banners for various charitable organizations throughout the year.

Respectfully submitted,



Michael Sabatino,
Battalion Chief of Building Repairs

AUTOMOTIVE REPAIRS

To: The Chief of Department.

Subject: Annual Report - 1966

Sir:

The following report of operations of the Automotive Repair Division during the past year is respectfully submitted for your consideration and approval.

During this period as in the past years our operation has been the maintenance and repair of all mobile units of the Fire Department, also the maintenance and repair of all portable generating and pumping units used by the Department at fires and other emergencies. Emergency repairs are performed on the scene or at company quarters as well as minor repairs and adjustments. Major repairs, overhauls and rebuilds are accomplished at the Repair Shop. Lubrications and inspections are performed both at the Repair Shop and company quarters. All minor body repairs, painting, welding and brazing, repairs and modifications to various fire fighting tools and appliances are performed by our staff.

In October of the past year a new work schedule was set up and put into effect to reduce the work week to forty hours for members working on a six week cycle tour of duty in order to maintain a twenty four-seven day schedule. This schedule is needed to insure prompt response to all mechanical failures, breakdowns, accidents and multiple alarms of fire and other emergencies. Our staff consists of one superintendent, one assistant superintendent, four fireman * mechanics, five civilian mechanics and one building custodian.

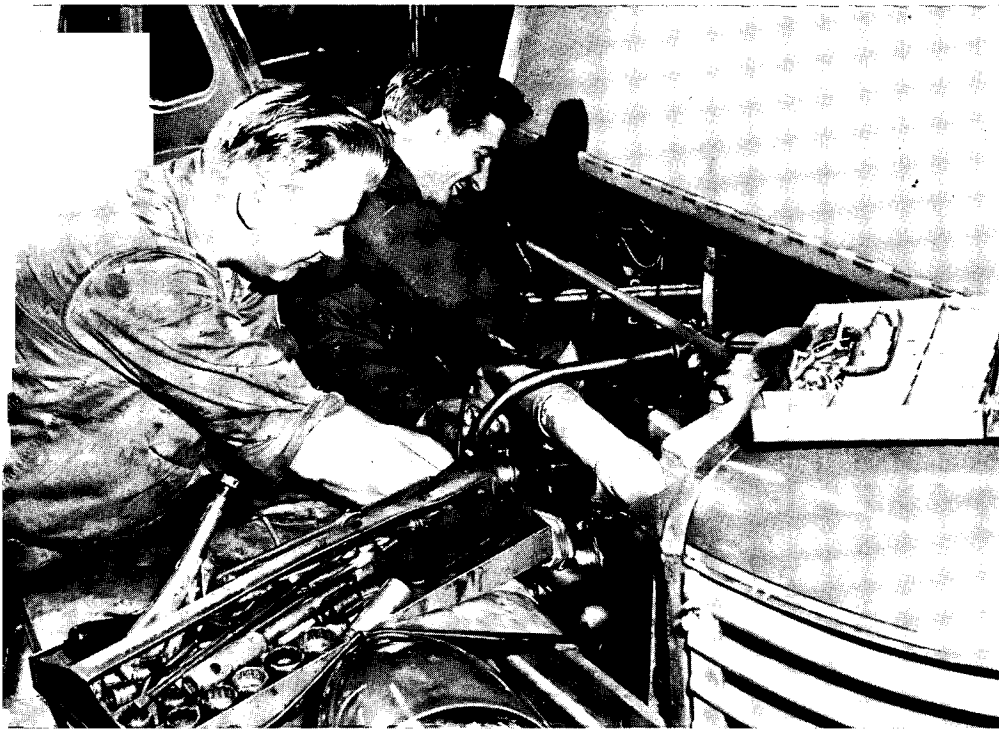
Due to the closing of one station and the deactivation of another company in November of the past year we were able to reassign two pumping units to two other companies with older apparatus. This allowed us to place in reserve status one older unit and to dispose of one obsolete and inadequate pumper which was stripped of all usable parts .

At the present time specifications have been drawn up and submitted for the purchase of two new one thousand gallon per minute pumpers. When these new units are received it should be possible for us to dispose of two pumpers which have become obsolete insofar as service and availability of parts for repairs.

Although much of our reserve fleet of apparatus is becoming obsolete because of age it continues to prove of great value in emergencies, such as multiple alarms of fire, flooding emergencies and holiday emergencies. As new apparatus is received it shall be possible to dispose of obsolete units and still maintain our reserve strength.

Respectfully submitted,

James A. Lusick



Apparatus
Tune-up

Rescue Company
in action



RESCUE

To: The Chief of Department.

Subject: Annual Report of Rescue Co. No. 1 for the Year Ended December 31, 1966

Sir:

For the 18th consecutive year, responses by this Company have increased over the previous year. The year 1966 totaled 3,685 runs for a 3% increase over 1965.

Boxes	141	Refused Aid	288
Still Boxes	102	Maternity Cases	41
Still Alarms	3408	Elevator Accidents	4
Special Signals	32	Refrigerator Leaks	3
2nd Alarms	2	Gas Leaks	2
Total Runs	3685	Ammonia Leaks	1
		Generac Used	3
Transported by Rescue .	2221	Floodlights Used	3
First Aid Rendered	686	Smoke Ejector Used	2
E & J Machine Used	100	Scot-Air-Paks Used	2
D. O. A.	133	Boat Used	3
Auto Accidents	366	Drownings	1

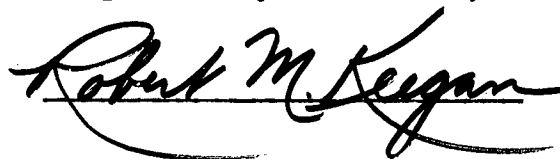
*Oxygen "K" Cylinders Used 18

Gasoline Used 2764 Gals.

Service Time 1173 Hrs. 30 Min.

*Includes oxygen issued to Rescue Co. 2 and Rescue Co. 3

Respectfully submitted,



To: The Chief of Department.

Subject: Annual activities of this company for the year ending December 31, 1966

Sir: Total runs for the year 4711, an increase of 125, over 1965

Boxes-----	295	Maternity cases-----	78
Still Boxes-----	82	People transported-----	2907
Still alarms-----	4300	Oxygen cylinders used----	148
Special signals-----	34	Generac-----	6
2nd Alarms-----	3	Lights-----	15
3rd Alarms-----	0	Electric drill-----	0
First aid rendered-----	3935	Electric saw-----	0
E. & J. Machines-----	143	Auto accidents-----	362
Revivals-----	142	Elevator accidents-----	2
Fatals-----	1	Cave-ins-----	0
Refrigerator-----	7	Hangings-----	0
Ammonia leaks-----	3	Kwik-Kut-----	0
Drownings-----	0	Hours of drill-----	73
Water rescues-----	0	Hours of instruction-----	23
Boat used-----	1	Extra hours of duty-----	87 Hrs. 27 Min.
Porta-power-----	1	Total runs-----	4711
Out of service-----	1954 Hrs. 40 Min.		

Respectfully submitted

James E. Mahoney

To: The Chief of Department.

Subject: Annual Report.

Sir: The Following is a breakdown of activities for Rescue Co. No. 3. for the Year ending December 31, 1966.

Box Alarms.-----	209	Auto Accidents.-----	248
Still Box Alarms.-----	50	Elevator Accidents.-----	02
Still Alarms.-----	2411	Maternity Cases.-----	25
Special signals.-----	25	Oxygen Cylinders Used.-----	128
2nd. Alarms.-----	02	Extra Hrs. of duty;-----	84 Hrs 39 Min.
3rd. Alarms.-----	00	Generator used.-----	11
E&J Machine used.-----	134	Lights.(500W).-----	11
Revivals.-----	106	Smoke ejector used.-----	06
Fatals.-----	28	Hours of drill.-----	72
Refrigerator Leaks.-----	09	Gas Leaks.-----	03
Water Rescues.-----	02	Ammonia leaks.-----	01
Boat Used.-----	04	Multiple Alarms.-----	31 Hrs. 25 Min.
First Aid rendered.-----	1688	Total Alarms.-----	2853
Transportation.-----	1503	Increase from 1965.-----	08
Total Time out of Service. 1007 Hrs. 55 Min.			

Respectfully Submitted:

Manuel Dylwia
Private in Charge

To: The Chief of Department.

Subject: Annual Report -- Air Supply Station.

Sir: The following is a report of the activities of the Air Supply Station, quartered at Engine Company, No. 5, for the year 1966:

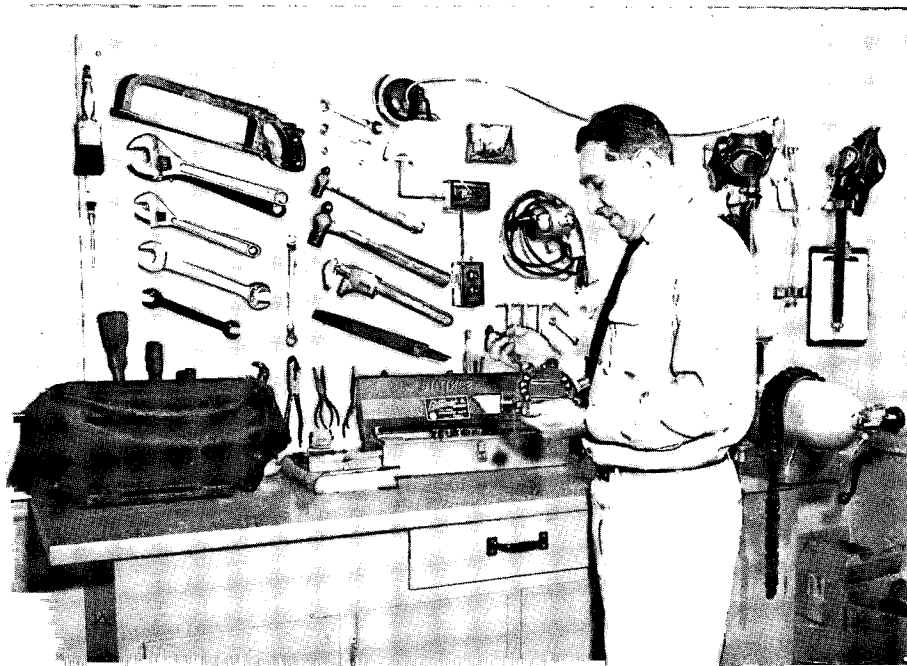
1. Surviv-Air Tanks filled.....195.
2. Scott Air Tanks filled.....126.
3. Special Fire Alarm Tanks filled.....3.
4. Dry-Powder Extinguishers filled....39.
5. Repairs to Units.....33.

It is significant to note that while the breathing apparatus was used to a greater extent by members of the Department in 1966, repairs of these units decreased. We anticipate an even greater increase in the use of our breathing equipment in the coming year.

Respectfully submitted,

James G. Sylvia
James G. Sylvia, Captain
Engine Company No. 5

Air Tank
Maintenance



To: The Chief of Department

Subject: Annual Report of Salvage Station Operations

Sir: The following report concerning the operation of the Salvage Station for 1966, is submitted for your approval. Ladder Co. 3, as in the past, is responsible for the cleaning and maintainance of all salvage covers used on the department throughout the year. The reason for this, is that we have the facilities and equipment for handling the work properly. As covers are used by the companies, they are immediately replaced by extra covers carried by this company. When used covers are returned, they are cleaned, inspected, patched if necessary, and put back in stock to be used as replacements.

The following is a summary of covers handled by this company during the year 1966.

Salvage covers in stock to be loaned 33

Salvage covers loaned to companies 344

Salvage covers cleaned, and rolled 336

Salvage covers patched 121

Respectfully submitted,

John F. Oliver

Cover Maintenance



To: The Chief of Department

Subject: Salvage Company Operations for 1966.

Sir:

Following is a complete report of the operations of Salvage Co. 1 for the year ended 31 December 1966.

Special Signals -----	9
Box Alarms -----	1
Still Alarms -----	1
Total Runs	11
Salvage Covers Thrown -----	38
Salvage Covers Cleaned -----	14

Emergency Pumping Operations ----(4)----- 4 hrs. 12 min.

Total Time Out of Service ----- 15 hrs. 37 min.

The reduction in pumping activities during 1966 results from the availability of submersible electric pumps assigned to the Battalion Chiefs and other units.

Following the pattern of recent years, the effective use of salvage covers by the Ladder Companies has further reduced this company's activities.

Respectfully submitted,


Captain

Last Alarm

ACTIVE MEMBERS

Batt. Chief Arthur J. Brodeur	District 3	January 11
Insp. Anthony R. Costa	Fire Prevention	April 1
Lieut. Matthew McKeon	Ladder 3	October 23

RETIRED MEMBERS

Edward J. Kiernan	January 1
Matthew M. Crehan	January 28
John G. Johnson	January 30
John J. Broady	January 30
William J. McGrath	February 11
Joseph A. Thibodeau	March 1
James A. Conway	March 18
Patrick S. Conway	March 19
John McCarthy	June 2
Walter Larsen	June 10
Oscar F. Bagge	July 9
J. Raymond Langton	July 29
Carleton H. Smith	July 30
Frank Hodgson	October 24
William E. Sullivan	December 11
James A. Croghan	December 21
Harold J. Nonnemacher	December 22

