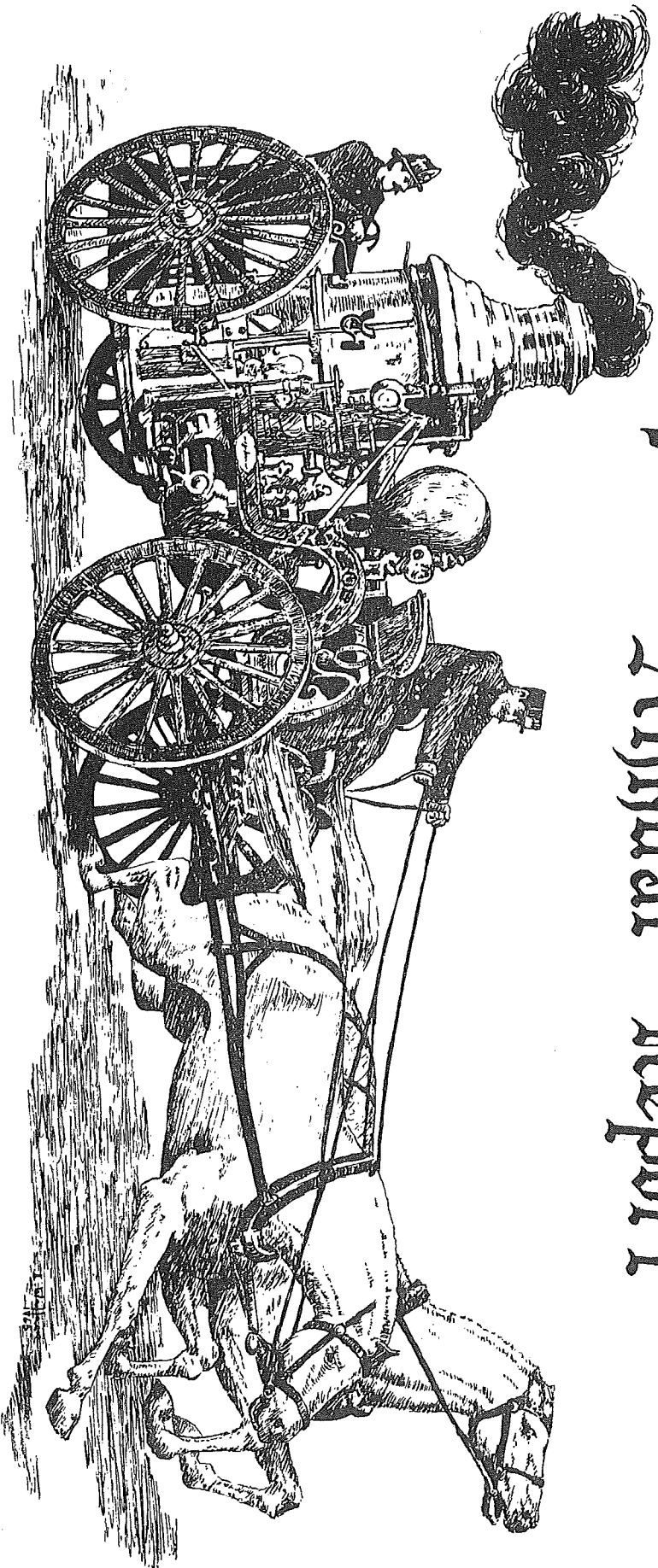


Portland Fire Department  
Annual Report



1964

PORTLAND FIRE DEPARTMENT  
PORTLAND, MAINE

PREVENTION

PLACED FIRST IN THE NATION  
IN OUR POPULATION CLASS IN  
THE NATIONAL FIRE PROTECT-  
ION ASSOCIATION CONTEST FOR  
THE EIGHTH TIME.

EDUCATION

THE GREATER PORTLAND  
C. OF C. FIRE PREVENTION  
COMMITTEE CONTINUES TO  
WIN NATIONAL HONORS IN  
INTER CHAMBER ACTIVITIES

PROTECTION

MEMBERS OF THE CITY COUNCIL

J. Weston Walch  
Chairman  
District 4

Ralph Amergian \*#  
At Large

Ira E. Ball, Sr.  
District 2

Daniel B. Felix  
At Large

Niles L. Perkins, Jr., M. D. \*  
District 3

Charles W. Allen  
At Large

Clifton M. Pike  
District 5

Harold G. Loring \*  
District 1

Donald R. Slipp  
District 6

PORTLAND CITY MANAGER

Graham W. Watt

\* Public Safety Committee

# Chairman of Public Safety Committee

MEMBERS OF THE CIVIL SERVICE COMMISSION - 1964

H. Merrill Luthe  
Chairman

Arthur M. Waterman

Lawrence P. Mahoney

FIRE DEPARTMENT CHAPLAINS

Rev. Thomas M. Lee  
Catholic

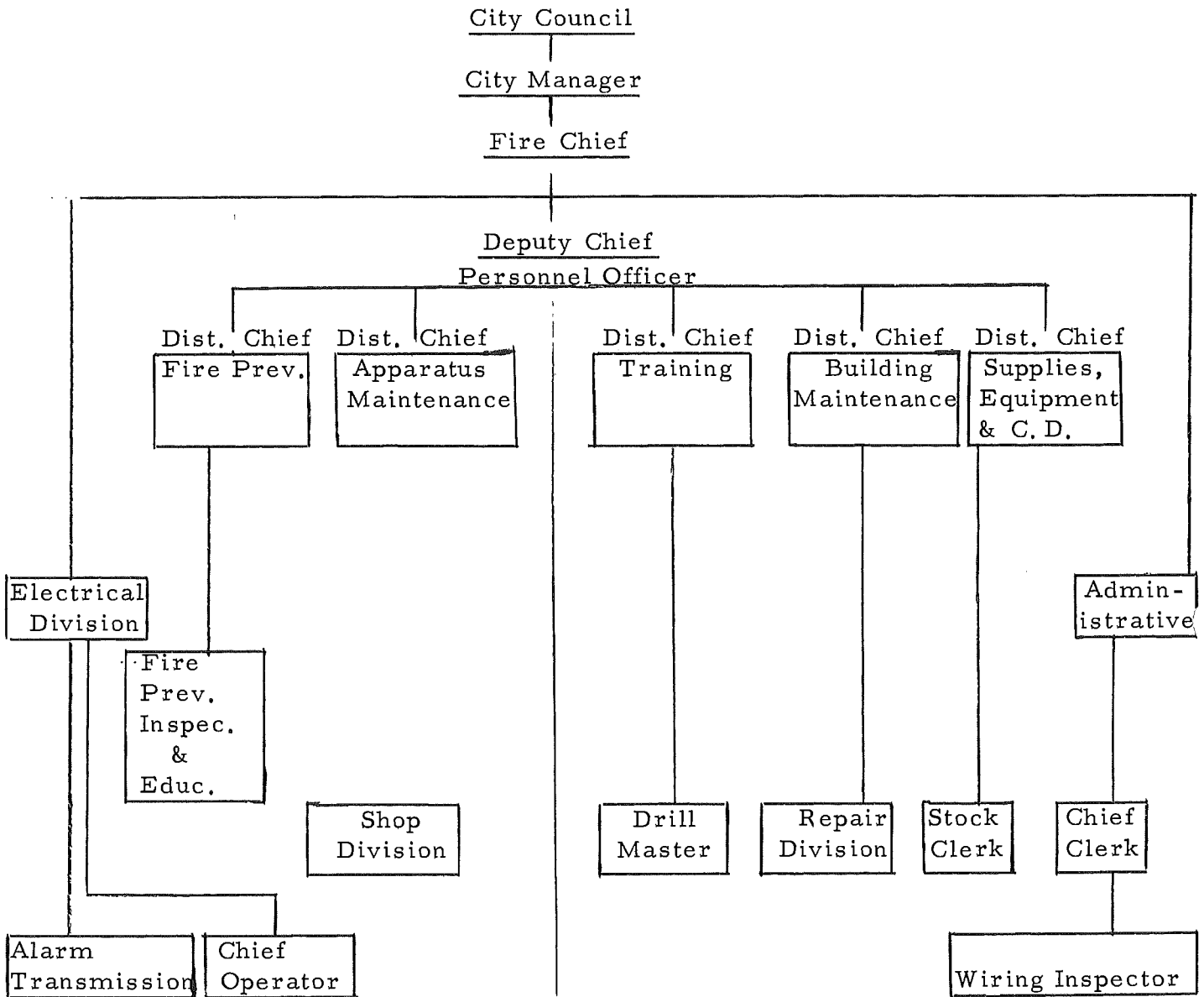
Rabbi Harry Z. Sky  
Jewish

Rev. Harry M. Randall  
Protestant

CORPORATION COUNSEL

Barnett I. Shur

Chart of Organization



CHIEF ENGINEERS

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| Chief Carl P. Johnson             | District Chief Joseph R. Cremo    |
| Deputy Chief Thomas H. Markley    | District Chief Clement O. Dodd    |
| District Chief William H. Johnson | District Chief Woodbury H. Ridley |
| District Chief Haswell M. Brun    |                                   |

ANNUAL REPORT  
of the  
PORTLAND FIRE DEPARTMENT

From: January 1, 1964 to December 31, 1964, inclusive

To: The Honorable City Council of Portland

Gentlemen:

In compliance with the requirements of the City Ordinances, I herewith submit my Ninth Annual Report:

Total Estimated Fire Loss	\$ 349,580.00
Compared to 1963 loss - increase of \$	186,380.00
Percentage Increase	114.2%

There were twenty-two multiple alarm fires during the year, which included: 13 - 2-alarm fires; 8 - 3-alarm fires; 1 - 4-alarm fire.

Number of Fires with loss of \$1000 or over	43
Fire Loss from these fires	\$ 331,650.00
Percentage of total loss	94.9%

Losses and Insurance

	<u>Valuation</u>	<u>Insurance</u>	<u>Loss</u>
Buildings	\$ 5,933,000.00	\$ 4,803,850.00	\$ 212,685.00
Contents	939,350.00	875,000.00	136,895.00
	\$ 6,872,350.00	\$ 5,678,850.00	\$ 349,580.00

Percentage of loss to total value of property involved      5.1%

Number of Fires with Losses of \$ 1000 or More

1945 - 30	1955 - 20
1946 - 25	1956 - 22
1947 - 15	1957 - 23
1948 - 14	1958 - 29
1949 - 14	1959 - 22
1950 - 14	1960 - 24
1951 - 10	1961 - 24
1952 - 14	1962 - 24
1953 - 17	1963 - 32
1954 - 18	1964 - 43

Consolidated Yearly Report

Classification of Alarms

Telephone or Still	2208
Telephone Transmitted as Bell (Desk Box)	176
Bell (Street Box)	363
A. D. T.	<u>15</u>
Total Alarms	2762

Fires

	Confined to Floor	133 )	
In Buildings (Actual)	Confined to Building	34 )	170
	Extending to Adj. Bldg.	3 )	
In Buildings (No Loss)			331
Brush, Grass, Leaves, Rubbish			435
Dump Fires			82
Woods Fires			82
Vehicles in the street			183
Boats			3
Misc. fires outside			<u>188</u>
	Total Fires		1474

Calls Other Than Fires

Rescue or Emergency	489
False Alarms	221
No Fire or Needless	544
Automatic Sprinkler -- No Fire	<u>24</u>
Total Calls Other Than Fire	1278
Total Alarms in the City	2752
Out-Of-City Calls	10
Total Alarms	2762

## Consolidated Yearly Report

### Direct Fire Loss

Fire Loss (Estimated Figure)	\$ 349,580.00
Persons killed by fire	6
Persons injured by fire	4

### Fire Loss Index Figures

Fires per 1000 Population	2,345
Fires per \$1,000,000 Bldg. Valuation	.905
Fire loss per capita	\$ 4.822
Fire loss per \$1,000,000 Total Tax Valuation	\$ 1125.86
Average Fire Loss per Building Fire	\$ 2056.35

### Number of Fires by Size of Loss (Buildings and Contents)

Over \$15,000	3
\$5,000 to \$15,000	16
\$1,000 to \$5,000	22
\$100 to \$1,000	39
Less than \$100	90
No Loss	331

### Inspections & Investigations

Investigation of Complaints	884
Total Fire Prevention Inspections	25,116
Violations Found	813
Notices Issued	649
Follow-up Inspections of Violations	1311
Total Fires Investigated:	8
Determined Accidental	--
Determined Incendiary	4
Determined Suspicious	2
Undertimed Origin	2

### Use of Equipment at Fires

Feet of 1-inch hose (booster) used	188,750
Feet of 1-1/2-inch hose used	58,750
Feet of 2-1/2-inch hose used	102,250
Feet of 3-inch hose used	700
Feet of ladders used	12,625
Salvage covers spread	119



<u>Consolidated Yearly Report</u>			<u>% of</u>
<u>Causes of Fires in Buildings</u>	<u>No of</u>	<u>Loss</u>	<u>Total</u>
	<u>Fires</u>	<u>Est. Figures</u>	<u>Loss</u>
1. Chimneys -- Soot Burning	21		
2. Defective or Overheated Chimneys	11	300.00	.0003
3. Sparks on Wooden Shingle Roof	-		
4. Sparks on Other Roofs	-		
5. Defective Heaters	-		
6. Rubbish Near Heaters	-		
7. Combustibles Near Heaters	2	50.00	.0001
8. Open Lights, Flames	2	550.00	.0016
9. Hot Ashes	1		
10. Oil Burners	110	6985.00	.02
11. Starting Fires w/Kerosene & Gasoline	-		
12. Careless Smoking	89	29,290.00	.0838
13. Children with Matches	48	13,495.00	.0386
14. Other Careless Use of Matches	1	50.00	.0001
15. Defective Electric Wiring	22	6530.00	.0187
16. Electric Motors and Appliances	46	750.00	.0021
17. Home Dry Cleaning	-		
18. Other Use of Flammable Liquids	3	415.00	.0012
19. Lamps and Stoves	11	14,075.00	.0403
20. Gas and Appliances	8	135.00	.0004
21. Grease on Stoves	29	270.00	.0008
22. Spontaneous Ignition	3	75.00	.0002
23. Fireworks	-		
24. Lightning-Rodded Buildings	-		
25. Lightning--Not Rodded	1		
26. Thawing Pipes	-		
27. Sparks from Machinery	2		
28. Incendiary	6	1730.00	.0049
29. Misc. Known Causes	26	128,570.00	.3678
30. Suspicious	5	16,500.00	.0472
31. Unknown	54	127,810.00	.3656
Total Building Fires	501	\$ 349,580.00	

Consolidated Yearly Report

<u>Inspections, Fire</u>			<u>Estimated</u>
<u>Losses by Occupancies</u>	<u>Inspections</u>	<u>Fires</u>	<u>Losses</u>
<u>Public Buildings</u>			
Government Buildings	40		
Hospitals & Institutions	211	1	
Schools	274	3	170.00
Churches	163	2	
Amusement Buildings	610	1	
 <u>Dwelling Occupancies</u>			
Hotels	86	7	220.00
Lodging Houses	411	7	5095.00
Apartments	1499	85	10,645.00
Dwellings	14,190	286	80,445.00
Stores and Dwellings	376	11	3050.00
 <u>Mercantiles</u>			
Office Buildings	166	3	115.00
Small Retail Stores	982	11	17,605.00
Restaurants	377	8	11,800.00
Large Single Occupancy	448	2	10,600.00
Multiple Occupancy	170	7	46,615.00
Wholesale Houses	97		
Storage Warehouses	169	2	595.00
 <u>Manufacturing</u>			
Textile, Fabric Wkrs.	28		
Metal Workers	96	2	
Wood Workers	39		
Food Products	116	2	
Chemical Products	23		
Flammable Liquids & Gases	317		
Multiple Occupancy	14		
Misc. Manufacturing	57	5	14,000.00
 <u>Miscellaneous Buildings</u>			
Lumber Yards	36	1	10,000.00
Railroad, Wharf Property	93	3	91,105.00
Bulk Oil Storage	298		
Public Garage & Filling Stations	321	2	
Private Garages	96	14	5100.00
Misc. Structures	321	36	42,420.00
 <u>Additional Inspections</u>			
Automatic Fire Alarms	2831		
Sprinkler Systems	161		
Totals	25,116	501	349,580.00

Consolidated Yearly Report

How All Fires Were Controlled

Out before arrival of apparatus	285
By occupants (with extr., hose lines, etc.)	7
Automatic sprinkler controlled fire	2
Automatic sprinkler held fire in check	2
By Fire Department using:	
Brooms and shovels	79
Pump Cans (Indian Runners)	129
CO <sub>2</sub> or Dry Chemicals	105
Other type extinguishers	116
1-inch chemical or booster line	662
One 1-1/2 inch hose line	81
Two or more 1-1/2 inch hose lines	33
One 2-1/2 inch hose line	33
Two or more 2-1/2 inch hose lines	116
Other equipment: 2-1/2 inch hose w/booster	3
Hydrant & Pump	<u>21</u>
Total Fires	1474

Monthly Breakdown of Total Alarms (How controlled)

<u>FIRES</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Out before arrival	20	15	17	26	39	29	21	17	22	38	24	17	285
By occupants with extgr.	1	1	-	-	2	2	-	-	-	-	1	-	7
Auto. sprinkler controlled	-	-	-	-	1	-	-	-	-	-	1	-	2
Auto. sprinkler held in ck.	-	-	-	-	-	-	-	-	-	2	-	-	2
Brooms & Shovels	-	-	6	36	15	4	-	-	1	6	11	-	79
Indian Runners	-	-	3	36	21	19	5	2	10	21	11	1	129
CO2 or dry chemical	2	6	2	8	11	11	12	9	12	13	7	12	105
Other type extinguishers	1	-	-	1	2	3	2	-	-	2	4	1	16
1-inch Booster line	24	23	34	95	101	69	29	58	60	79	66	24	662
One 1-1/2 in. hose line	2	-	6	10	12	13	6	4	9	11	7	1	81
Two or more 1-1/2 in. lines	4	3	-	4	6	4	4	1	2	2	5	1	33
One 2-1/2 in hose line	-	1	4	1	4	4	3	4	7	1	3	1	33
Two or more 2-1/2 in.	1	1	1	1	4	2	2	1	1	1	1	-	16
2-1/2 in. hose w/booster	-	-	-	1	1	-	-	-	1	-	-	-	3
Hydrant & Pump	1	2	1	1	2	8	-	1	1	-	2	2	21
	<u>53</u>	<u>53</u>	<u>77</u>	<u>216</u>	<u>219</u>	<u>170</u>	<u>84</u>	<u>97</u>	<u>126</u>	<u>176</u>	<u>143</u>	<u>60</u>	<u>1474</u>

Bells and Stills, Hours of Duty  
Materials used at Fires

	Bell Alarms <u>Ans.</u>	Still Alarms <u>Ans.</u>	Total Alarms <u>Ans.</u>	Hours Duty <u>Bells</u>	Hours Duty <u>Stills</u>	Total Hours <u>Duty</u>
Engine Co. #1	208	222	430	212:55	125:37	338:32
* #2	17	32	49	12:19	14:20	26:39
#3	91	199	290	48:08	106:51	154:59
#4	217	324	541	123:42	121:35	245:17
#5	310	360	670	153:53	151:38	305:31
#6	214	252	466	102:06	102:13	204:19
#7	31	148	179	38:00	132:14	170:14
#8	147	173	320	105:11	180:15	285:26
#9	41	177	218	48:31	144:53	193:24
#11	51	144	195	55:13	202:28	258:41
#12	12	2	14	6:17	:45	7:02
#12A	14	43	57	7:10	18:07	25:17
Rescue Co. #1	332	523	855	144:19	128:38	272:57
Ladder Co. #1	227	288	515	116:56	88:55	205:51
#3	159	257	416	115:07	96:34	211:41
#4	94	182	276	52:01	80:09	132:10
#6	236	188	424	118:24	74:57	193:21

	Hose Laid <u>Feet</u>	Hose Wet <u>Feet</u>	Engine Pumped <u>Hours</u>	Booster Used <u>Hours</u>	Ladders Set <u>Feet</u>
Engine #1	26,950	26,250	13:40	14:50	122
* #2	2350	2350	3:00	3:29	-
#3	6150	5650	-	7:10	68
#4	32,550	31,750	58:03	1:29	38
#5	32,400	31,650	19:47	24:19	206
#6	13,400	12,250	5:30	12:18	35
#7	1150	1150	6:00	-	-
#8	19,300	19,300	17:30	15:32	148
#9	12,550	12,550	-	16:00	-
#11	16,550	16,550	4:30	9:07	-
#12	600	600	-	2:03	-
#12A	1050	1050	-	9:02	72
Rescue Co. #1	-	-	-	-	-
Ladder Co. #1	-	-	-	10:16	6255
#3	-	-	-	16:33	3433
#4	-	-	-	4:22	944
#6	-	-	-	6:45	4359
	<u>165,000</u>	<u>161,100</u>	<u>128:00</u>	<u>153:15</u>	<u>15,680</u>

\* Decommissioned in April, 1964

Materials used at Fires (continued)

	<u>Salvage Covers Used</u>	<u>CO<sub>2</sub> Used lbs.</u>	<u>Miles Traveled</u>	<u>Oxygen Used Tanks</u>	<u>Foam Used Gals.</u>	<u>S &amp; A Used Gals.</u>	<u>Dry Chemical Used - lbs.</u>
Engine Co. #1	-	52	536.9	-	-	-	-
* #2	-	-	44.0	-	-	-	-
#3	2	45	754.9	-	-	-	-
#4	1	161	677.7	-	2	-	-
#5	1	20	1035.7	-	-	-	-
#6	-	32	811.3	-	-	-	12
#7	-	**2007.0		-	-	-	-
#8	3	105	622.7	-	22-1/2	-	-
#9	-	47	637.9	-	-	-	-
#11	-	80	403.0	-	-	-	-
#12	-	-	22.0	-	-	-	-
#12A	-	-	87.6	14	-	-	-
Rescue Co. #1	18	7	1802.0	106	-	-	-
Ladder Co. #1	27	14	602.3	1	-	-	10
#3	31	92	488.0	10	2-1/2	-	20
#4	20	5	860.0	16	-	-	-
#6	<u>16</u>	<u>115</u>	<u>920.8</u>	<u>11-1/4</u>	<u>-</u>	<u>-</u>	<u>10</u>
	119	775	10,306.8	158-1/4	27	-	52

\* Decommissioned in April, 1964

\*\*Nautical Miles

	<u>Bell Alarms Straight</u>	<u>Bell Alarms Desk</u>	<u>A, D, T. Alarms</u>	<u>Still Alarms</u>
Jan.	12	10	3	112
Feb.	10	12	1	107
Mar.	24	13	-	117
Apr.	46	10	1	255
May	35	25	1	264
Jun.	47	18	1	227
Jul.	26	13	-	170
Aug.	36	6	-	167
Sept.	36	15	3	194
Oct.	31	17	-	283
Nov.	41	23	1	188
Dec.	<u>19</u>	<u>14</u>	<u>4</u>	<u>124</u>
	363	176	15	2208

Time Occurring

	<u>12:00M. to 6:00 A. M.</u>	<u>6:00 A. M. to 12:00 N.</u>	<u>12:00 N. to 6:00 P. M.</u>	<u>6:00 P. M. to 12:00 M.</u>
Jan.	14	37	46	40
Feb.	22	34	30	44
Mar.	23	29	52	50
Apr.	20	71	129	92
May	18	74	143	90
Jun.	24	62	124	83
July	25	43	84	57
Aug.	23	39	67	80
Sep.	22	56	80	90
Oct.	23	61	138	109
Nov.	27	48	103	75
Dec.	<u>28</u>	<u>36</u>	<u>53</u>	<u>44</u>
	269	590	1049	854

<u>FIRES</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
In Buildings (Actual)	18	13	17	13	19	26	7	9	12	16	17	13	170
*Multiple Alarms	-	-	2	2	4	7	-	1	-	2	2	2	22
In Buildings (No Loss)	27	23	26	31	41	32	17	19	24	32	34	25	331
Brush, Grass, Leaves & Rubbish	2	1	17	130	68	37	12	10	34	66	53	5	435
Dump Fires	2	2	3	6	18	5	5	13	17	4	6	1	82
Woods Fires	-	-	1	13	13	10	-	9	10	22	4	-	82
Vehicles in the street	10	10	9	8	23	24	18	20	14	23	11	13	183
Boats	-	-	-	-	-	-	2	-	-	-	1	-	3
Misc. fires outside	4	4	4	15	37	36	23	17	15	13	17	3	188
Total Fires	<u>53</u>	<u>53</u>	<u>77</u>	<u>216</u>	<u>219</u>	<u>170</u>	<u>84</u>	<u>97</u>	<u>126</u>	<u>176</u>	<u>143</u>	<u>60</u>	<u>1474</u>
*cluded in actual fires													
<u>CALLS OTHER THAN FIRE</u>													
Rescue or Emergency	31	28	23	29	31	52	49	49	60	61	41	35	489
False Alarms	10	10	15	18	17	25	16	19	24	30	25	12	221
No Fire or Needless	38	34	38	48	54	45	58	41	36	61	41	50	544
Automatic Sprinkler No Fire	<u>5</u>	<u>4</u>	<u>-</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>2</u>	<u>1</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>24</u>
Total Calls other than fire.....	84	76	76	96	104	123	125	110	122	154	109	99	1278
Total Alarms in the City.....	137	129	153	312	323	293	209	207	248	330	252	159	2752
OUT-OF-CITY CALLS	-	1	1	-	2	-	-	2	-	1	1	2	10
Total Alarms	137	130	154	312	325	293	209	209	248	331	253	161	2762



Monthly Breakdown on Losses and Insurance

	<u>Losses</u>		<u>Insurance</u>	
	<u>Buildings</u>	<u>Contents</u>	<u>Buildings</u>	<u>Contents</u>
Jan.	3,885.00	80.00	31,000.00	-
Feb.	11,650.00	13,915.00	177,000.00	75,850.00
Mar.	15,180.00	18,815.00	287,000.00	41,000.00
Apr.	10,995.00	1,640.00	163,300.00	3,000.00
May	30,860.00	24,420.00	316,500.00	146,000.00
June	95,350.00	57,170.00	2,719,100.00	383,800.00
July	4,150.00	6,070.00	601,500.00	20,000.00
Aug.	3,450.00	140.00	37,050.00	-
Sept.	4,475.00	3,335.00	58,500.00	30,000.00
Oct.	11,135.00	9,580.00	296,500.00	4,300.00
Nov.	12,275.00	2,015.00	59,900.00	166,100.00
Dec.	<u>9,280.00</u>	<u>715.00</u>	<u>56,500.00</u>	<u>4,950.00</u>
	\$ 212,685.00	\$ 136,895.00	\$ 4,803,850.00	\$ 875,000.00

COMPARATIVE STATEMENT OF LOSS

<u>Year</u>	<u>Alarms</u>	<u>Loss</u>
1925	991	447,692.02
1926	1124	375,165.95
1927	946	345,038.02
1928	1052	152,987.26
1929	1261	594,626.02
1930	1630	226,218.44
1931	1570	229,340.57
1932	1704	227,784.05
1933	1289	176,494.84
1934	1292	349,022.81
1935	1235	111,490.63
1936	1280	209,851.52
1937	1228	185,181.18
1938	1098	235,367.76
1939	1316	163,672.42
1940	1271	90,678.67
1941	1809	233,362.89
1942	1533	109,532.79
1943	1711	141,426.09
1944	1707	213,258.74
1945	1470	163,589.28
1946	1745	128,144.76
1947	1941	477,085.65
1948	1523	68,312.27
1949	1410	77,603.58
1950	1695	85,338.98
1951	1277	51,186.95
1952	1688	174,973.52
1953	1822	93,270.21
1954	1469	628,260.00
1955	1660	93,225.00
1956	1493	199,859.00
1957	2017	119,655.00
1958	1481	392,755.00
1959	1746	104,755.00
1960	1877	169,100.00
1961	1904	504,770.00
1962	2105	181,910.00
1963	2395	163,200.00
1964	2762	349,580.00

APPARATUS

There was no new apparatus purchased in 1964.

A new Chevrolet panel truck was purchased for use by the Peaks Island Public Safety Unit, replacing a 1961 Chevrolet panel truck which was traded in.

A new Comet 2-door sedan was purchased for use by the Fire Prevention Bureau, replacing a 1959 Ford sedan which was badly damaged in an accident and subsequently sold by our Purchasing Department.

An identical Comet car was purchased for use by our Electrical Inspector, replacing a 1954 Ford coupe which was disposed of by the Purchasing Department.

A new Chevrolet 1/2-ton pick-up truck was purchased for the Repair Division, replacing a 1956 Ford 1/2-ton pick-up truck, which was retained as a utility truck. A 1954 Ford 1/2-ton pick-up formerly used as a utility truck was disposed of by the Purchasing Department.

Requested in 1965 Budget

A new 500-gallon tank truck to replace present tank truck at Engine 3 which will be held in reserve.

A new station wagon for use by the Deputy Chief to replace 1959 Ford sedan which will be traded in.

		<u>Apparatus in Service</u>				<u>Date of Purchase</u>
Engine 1	-	1000 Gal.	Triple Combination,	American-LaFrance	1955	
" 3	-	750 "	Quad "	Mack	1947	
" 4	-	1000 "	Triple "	Ward LaFrance	1963	
" 5	-	1000 "	" "	Howe	1962	
" 6	-	750 "	" "	American-LaFrance	1960	
" 7	-	Fireboat - 7000 gallons			1959	
" 8	-	750 Gal.	Triple Combination	Mack	1960	
" 9	-	750 "	" "	American-LaFrance	1954	
" 11	-	750 "	" "	Maxim	1953	
" 12	-	500 "	" "	Seagrave	1938	
Rescue 1	-	Panel Truck, one ton		International	1962	
Ladder 1	-	75 foot City Service Aerial Combination,			Seagrave 1957	
" 3	-	65 "	" " " "	" "	1960	
" 4	-	65 "	" " " "	" "	1944	
" 6	-	100 "	Aerial Ladder, Tractor drawn	"	1961	

Engine 14	- 500 Gal. Triple Combination, McCann (at Long Is.)	1938
1 -	Rescue Boat, complete w/trailer & outboard motor (at Cent.)	1955
1 -	Patrol Truck, 1/2 ton, panel, Chev. (at Peaks Island)	1964
1 -	Tank Truck, 600 gal. capacity, Ford (at Peaks Island)	1949
1 -	" " 600 gal. " Dodge (at Long Island)	1942
1 -	" " 400 gal. " Chev. (at Cliff Island)	1943
1 -	" " 300 gal. " Chev. (at Engine 3)	1942
1 -	Motor Hose Truck, Chev., 2 turret pipes (at Central)	1942
1 -	" " " " 1 turret pipe (at Engine 4)	1942
1 -	" " " Dodge 1 turret pipe (at Engine 8)	1941
1 -	"Service Truck" (Supplies) - Chev. 1-ton pick-up (at Cent.)	1962
1 -	"Maintenance Truck" (Repair Div.) Chev. 1/2-ton pick-up	1964
1 -	"Utility Truck" - Ford 1/2-ton pick-up (at Engine 6)	1956
1 -	Trailer Pump, Darley, 500 gals. (at Engine 3)	1941
1 -	" " " " " (at Engine 9)	1941
1 -	" " Maxim " " (at Engine 11)	1958
1 -	Willys Jeep w/Trailer (at Engine 9)	1958
1 -	"C. D." Chev. 1/2-ton pick-up Truck (at Engine 11)	1957
1 -	Car, Dodge 4-door sedan (Chief's) - (at Engine 1)	1963
1 -	Car, Ford 4-door sedan (Deputy Chief's) - (at Engine 4)	1959
1 -	Station Wagon, Dodge (District Chief's) - (at Engine 8)	1961
1 -	Car, Comet 2-door sedan (Fire Prevention)- (at Engine 3)	1964
1 -	Car, Chev. "Corvair" (Sparky) - (at Engine 11)	1961
1 -	Car, Ford "Falcon" (Signal Division) - (at Elec. Bldg.)	1963
1 -	Car, Comet 2-door sedan (Elec. Inspector) " "	1964
1 -	Truck, Ford 3/4-ton (Signal Division) " "	1960
1 -	1953 American-LaFrance "Crash Truck" (at Portland Airport)	1961
1 -	Ansul Powder Extinguisher, 300# Cap. " " "	1950

Apparatus in Reserve

Old Engine 1	- 1250 Gal. Triple Combination, Seagrave (at Cent.)	1944
Engine 15	- 1250 " " " " (at Eng. 11)	1937
Ladder 5	- 85 foot Aerial Ladder, Tractor drawn Seagrave	1938
Old Engine 2	- 1000 Gal. Triple Combination, Seagrave (at Eng. 1)	1929

Note: In April Engine 2 Company was decommissioned. Engine 2 Station was closed for several days and then reopened when Engine Company #1 was transferred there.

Public Safety on Peaks Island

The following is a record of police work performed by the Peaks Island Public Safety Patrol:

Complaints.	121
Emergency - Fireboat	102
Emergency - Casco Bay	13
Boat	13
Help or Aid	141
Public Health Nurse Trips	24
Miscellaneous	135

Report of Hydrants Installed in 1964 and Fire Protection Charges  
(As Submitted by Portland Water District)

<u>Installed</u>	<u>Location</u>	<u>Annual Charge</u>
5/28/64	Brook Rd @ Braeburn Rd. (Agreement)	No Charge
7/23/64	Florida Ave. @ Perry School "	No Charge
7/23/64	Florida Ave. @ Ray Street "	No Charge
8/6/64	Dorothy St. @ Lot 55/56	\$ 42.00
9/16/64	Bishop St. @ No. 75 (12" main installation)	500.00
10/5/64	Warren Ave. @ Grossman Plant	66.00
11/7/64	Four Winds Rd. @ Sonnet Lane	33.00
	Increase during 1964	<u>\$ 641.00</u>

Base Annual Public Fire Protection Charge:

January 1, 1964	\$ 66,721.56
Added during 1964	<u>641.00</u>
	\$ 67,362.56

Airport private hydrant	30.00
Airport drill hydrant	350.00
City Dump hydrants	<u>100.00</u>
Total private fire protection charge \$480.00	<u>480.00</u>
Total Fire Protection Charge	\$ 67,842.56

January 1, 1965 Summary of public hydrants:

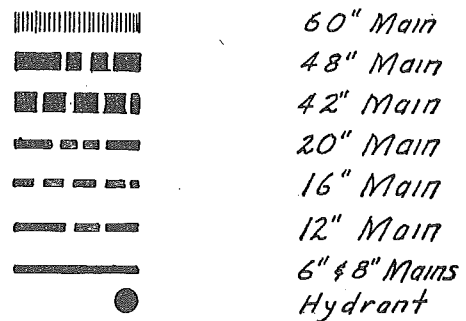
Portland	493
Deering	611
Islands	<u>66</u>
Total	1170



LEGEND

**Water Extensions Aid Fire Insurance Rating**

Map shows additions to Portland Water District lines in Portland since last rating of National Board of Fire Underwriters in 1949. Fire Chief Carl P. Johnson said these have cut Portland's "deficiency points" from 89 to "no more than 10" out of the possible 1,700 that the NBFU could assess on water supply. Built in Portland since 1949: 42 miles of mains 6 inches or more in diameter and 253 fire hydrants. In the rest of its 10-community area since 1949, the District has built 75 miles more of 6-inch or larger mains and 300 other hydrants, plus a second intake at Sebago Lake. Map was provided by Portland Water District General Manager William D. Monie.



Portland Fire Department  
Personnel Report

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The complement of the Fire Department on January 1, 1965 was 223 men, the number authorized by the City Council.

During the year 1964 eight men were made permanent members:

Rioux, R. J.	March 3, 1964
Butts, F. A.	March 3, 1964
Sampson, J. N.	March 3, 1964
Tanguay, L. L.	March 3, 1964
Pettengill, D. N.	March 3, 1964
Jordan, T. J.	June 30, 1964
Kruger, B. J.	July 1, 1964
MacDougal, W. A.	August 4, 1964

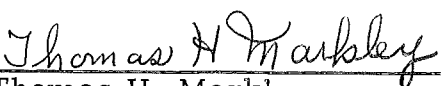
The following men came to work as Provisional Members:

Cavallaro, L. A.	January 19, 1964
* Cooper, J. A.	January 19, 1964
* McDougall, R. M.	January 19, 1964
* Roberts, M. F.	January 26, 1964
Solosky, C. N.	January 26, 1964
Littlefield, J. W.	January 26, 1964
Wiece, R. F.	February 2, 1964
Waltman, H. C.	February 2, 1964

All of these eight men were put on a Leave of Absence status on April 17, 1964 pending a decision on the closing of Engine #2 fire station. Three men (indicated by \*) have been returned to active status as fire-fighters.

Retired:	Captain Robert H. Flaherty
Promoted:	Robert A. O'Donnell from Lieut. to Captain
Disability pension:	Lieut. Philip Sloan
Resigned:	Lieut. Leonard G. Duggan Pvt. Herbert M. Johnson Pvt. Alfred S. Brown

Respectfully submitted,

  
\_\_\_\_\_  
Thomas H. Markley  
Deputy Chief

Portland Fire Department  
Training Report

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

A pit for oil fires was constructed at the training area at the airport and was successfully used in training all men attending double company drills. This pit was constructed with the cooperation of the Sewer Division and the Public Works Department.

Officers School:

The annual officers school was held from February 17th to March 24th. All officers attended one two hour class per week or a total of twelve hours each. The following subjects were covered:

Portland Water District - Water Supply	Mr. William Monie District Chief Cremo
Personnel Office - Personnel	Mr. Charles Ranlett Mr. John Menario Chief Carl P. Johnson Deputy Chief Thomas Markley
H. P. Hood & Sons - Ammonia	Mr. Ronald A. Lindsey District Chief William H. Johnson
New England Adjustment Bu. - Fire Losses	Mr. Beryl Whidden District Chief Ridley
Fire Prevention Bureau - Fire Prev.	District Chief Bruns
Grinnell Sprinkler Co. - Sprinkler Systems	Mr. M. E. Podufaly District Chief Dodd

Company Classes:

A schedule was distributed to each station containing the subjects and dates to be used for company classes. Three classes were held on each specified subject in a nine day cycle during the year. Written reports on printed forms were turned in to the training officer every nine days.

Crash Truck:

During the month of May all first alarm personnel responding to the airport box were instructed in the operation of the crash truck.



Training Report - Continued

Drill School for Probationers & Second Year Men:

From June 29th to July 13th, twelve men attended twenty-one classes of three hours each with a total of sixty-three hours of drill school.

Pump School:

From July 20th to August 14th engine companies attended five 2- 1/2 hour classes at the airport training area.

Double Company Drills:

During the period of August 17th to September 18th double company drills were held at the drill tower and at the airport training area. Drills at the airport were held on the extinguishing of oil fires with fog and with foam using the crash truck.

Drill Masters:

Captain Clarence Olsen  
Lieutenant William Wernig  
Lieutenant Richard Carson

Hospital Evacuation and Extinguisher Classes:

On January 15th at the Maine Medical Center School of Practical Nursing, fifteen student nurses received instructions on the use of fire extinguishers. Twenty-five student nurses received instructions on the carries used in hospital evacuation.

July 30th at the Maine Medical Center School of Practical Nursing, forty student nurses received instructions in the use of extinguishers. Twenty-six student nurses received instructions in the carries used in hospital evacuation.

On September 10th at the Mercy Hospital, seventy-five student nurses received a class in fire prevention and extinguishers.

February 12th at the H. P. Hood & Sons plant, an extinguisher class and a film together with instructions on mouth-to-mouth respiration were given to thirty-three employees who were allowed to inspect the Rescue truck.

Instructors:


Hospital Evacuation & Carries:

Captain Eric Abrahamson  
Lieutenant Edward Moulton  
Lieutenant Peter Anania  
Lieutenant James Flaherty

Extinguishers:

Lieutenant Boyd Drake  
Private Charles Skerritt  
Private Leonard D'Amato

Respectfully submitted,

  
Clement O. Dodd  
District Chief

Portland Fire Department  
Maintenance of Apparatus

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The Repair Division of the Fire Department provides for the operation and maintenance of all fire department vehicles. The department has a total of forty pieces of apparatus in actual service plus two pumpers and one ladder truck in reserve status.

I hereby submit the following report on the maintenance of apparatus by the Repair Division of the Portland Fire Department for the year 1964.

All vehicles were inspected twice and inspection stickers were applied.

All vehicles has motor oil changes, oil filter cartridges replaced, and were lubricated at regular intervals.

All pumpers were tested at pump school. A rebuilt engine was installed in Ladder #4, also a new clutch, fuel pump, electric fuel pump, rebuilt generator and distributor, new hoses, fan belts and brakes relined.

The factory mechanic was assisted in repairing and reenforcing the frame on Ladder #6. A new deck gun was installed on the cab of Engine #4.

A new clutch was installed in the Crash Truck, and pipe lines and fittings were replaced.

The Ansul Dry Powder Extinguisher, 300 pound capacity, which was mounted on two wheels, was modified and mounted on the crash truck.

Four new vehicles, two cars, one panel truck, and one pickup truck were put into service. This necessitated the transfer of lights, sirens, radios, etc.

All vehicles except pumpers and ladders in active service were winterized, hoses checked and anti-freeze added.

New head gaskets and master cylinder were installed in Engine #6.

Most vehicles have new spark plugs, contact sets and condensers installed.

## Maintenance of Apparatus - Continued

New tires and batteries were purchased and installed as required.

Brakes were relined on several pieces. Several trips were made to Peaks Island for minor repairs and adjustments.

Trips were also made to Little and Great Diamond, Long and Cliff Island to check equipment, make minor repairs and winterize vehicles.

Some repairs were made to ladders, axes, hooks and shovels that required handles.

Mufflers, tail pipes, switches, lights and wiring were replaced or repaired as needed.

A great many minor repairs and adjustments were made that are too numerous to list in this report,

Fireboat repairs were as follows:


In July, repairs were made to a reverse gear. The unit was removed, repaired and replaced. The removal and replacing of the reverse gear was done by the fireboat crew.

In September, the fireboat went into drydock at the Story Marine Railway, South Portland, for haulout and repairs. The repairs consisted of replacing zincs, packing stuffing boxes, cleaning and checking propellers and shafts, compass adjustments, scraping and painting of hull and many other minor repairs. The fireboat crew did the scraping and painting in the inner bottom.

The following vehicles were disposed of by the Purchasing Dept.:

One panel truck - Peaks Patrol	- 1961 Chevrolet
One Utility truck - Pickup	- 1954 Ford
One Electrical Inspector's Car	- 1954 Ford
One Fire Prevention Car (In accident)	- 1959 Ford

Respectfully submitted,

  
Joseph R. Cremo  
District Chief

Portland Fire Department  
Building Maintenance Report

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The following is a report of the building maintenance division of work performed by this division for the year ending December 31, 1964.

<u>Station</u>	<u>Work Performed</u>	<u>Job Time</u>
Central	Repaired door jamb and door	30 minutes
	Installed door hook	5 minutes
Electrical Building	Built frame for map	1 hour
	Installed new door fasteners in garage	2 hours
	Installed new lock set on door on 2nd floor	20 minutes
	Weather-stripped door on 2nd floor	30 minutes
Fire Prevention	Built display house for parade	20 hours
	Built Fire Prevention sign	2 hours
	Installed Fire Prevention signs	16 hours
	Erected display house for parade	1 hour
	Dismantled and stored Fire Prevention signs	3 hours 30 min.
India Street	Replaced seven panes of glass	1 hour 30 min.
	Boarded up window	20 minutes
	Repaired rack on roof (fire damage)	6 hours
	Constructed and installed wire screen	1 hour
Engine 1	Replaced two windows	30 minutes
	Replaced three window cords	20 minutes
	Re-set window latch	5 minutes
	Replaced lock on main door	1 hour
	Installed three new window shades	20 minutes
	Installed new roof covering on hose tower	4 hours
	Constructed 52 wire mesh screens (complete building coverage)	18 hours
	Constructed gratings	2 hours
	Repaired ladder	1 hour
	Installed new light in lavatory	20 minutes

Building Maintenance - Continued

<u>Station</u>	<u>Work Performed</u>	<u>Job Time</u>
Engine 1	Repaired toilets	1 hour
	Repaired flag pole	30 minutes
	Installed new panels - main door	6 hours
Engine 3	Constructed hydrometer box	45 minutes
	Installed new faucet	30 minutes
	Repaired Indian runner	20 minutes
	Repaired bucket	15 minutes
Engine 4	Constructed and installed two heavy wire mesh screens for adjacent house to protect against snow falling from station house roof	4 hours
Engine 5	Replaced axe handle	20 minutes
	Repaired plaster hook	30 minutes
Engine 6	Replaced three cellar windows	1 hour
	Constructed new coal chute cover	1 hour 30 min.
	Re-set lock on door	15 minutes
	Installed six new window shades	30 minutes
	Constructed hydrometer box	45 minutes
	Installed two truck stops on floor	45 minutes
	Constructed new floor for rear compartment	30 minutes
	Repair plaster hook	20 minutes
	Patched main floor	30 hours
	Repaired garage door	2 hours
	Repaired shop door	1 hour
	Repaired door in recreation room	30 minutes
	Repaired rail on garage door	1 hour
Installed light in cellar	20 minutes	
Engine 8	Repaired four Indian runners	1 hour 30 min.
Engine 9	Installed new window shades	20 minutes
	Constructed 2nd floor room partition	8 hours
	Taped sheet rock joints & patched walls	6 hours
	Installed protective metal over boiler	2 hours
	Installed three window cords	30 minutes
	Repaired three chairs	1 hour 40 min.

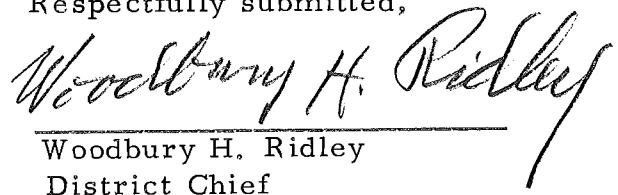
Building Maintenance - Continued

<u>Station</u>	<u>Work Performed</u>	<u>Job Time</u>
Engine 11	Re-hung door	45 minutes
	Repaired metal threshold	40 minutes
Ladder 1	Repaired two axes	40 minutes
	Replaced axe handles	40 minutes
	Replaced plaster hook handles	1 hour
Ladder 3	Replaced plaster hook handle	30 minutes
	Installed letter slot	40 minutes
	Laid new hard wood floor at entrance	1 hour
	Installed new window	20 minutes
	Installed new window bars	45 minutes
	Installed new sash lock	50 minutes
	Replaced and repaired windows	1 hour 20 min.
	Replaced window in side door	20 minutes
Ladder 6	Constructed container for oxygen tank	1 hour
	Replaced axe handle	20 minutes
	Constructed coat rack	30 minutes
Miscellaneous	Boarded up windows & bulkhead & doors at 776-78 Congress Street (new station site)	16 hours 20 min.
	Installed racks on Truck #10	30 minutes
	Repaired 100 lengths of fire hose	40 hours
	Total.....	225 hours 30 min.

This report does not include the small repairs such as faucet washer replacements, etc. which are performed as a part of the regular housekeeping routine.

The principal contractual work work consisted of the replacement of six doors in Central Station to replace the original doors installed in 1924 when this station was built. Five of these doors are completely automatic for apparatus use. The shop door is manually operated.

Respectfully submitted,

  
 \_\_\_\_\_  
 Woodbury H. Ridley  
 District Chief

Portland Fire Department  
Hose & Equipment Report

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The following is a report on fire equipment purchased in 1964 and information regarding hose.

Fire equipment purchased during 1964:

Radar for Engine #7 (Fireboat)

300 Gal. portable pump

Basket stretcher

17 pairs of rubber boots

21 canvas coats

25 helmets

12 shields

4 1-1/2 inch Rockwood Nozzles

2 1-inch Rockwood Nozzles (Booster)

1 Deluge set (Engine #4)

6 Scott Air Paks with spare tanks

1 20 lb. Dry powder extinguisher

1 1-1/2 inch liquid foam nozzle with pick up tube

Hose Report:

Hose on hand

1-1/2 inch	First Class	2,150	feet
	Second Class	10,000	feet
	Second Class		
	Forestry Hose	750	feet

Hose on Hand - Continued

2-1/2 inch	First Class	5,450 feet
	Second Class	37,950 feet
3 inch	Second Class	5,650 feet
	City Dump	1,350 feet

NOTE: All 3 inch hose is second class. No purchase of 3 inch hose has been made since 1960. This size hose is being used at the City Dump.

Booster Hose	First Class	700 feet
	Second Class	4,550 feet


Hose discarded during 1964 that was beyond repair

1-1/2 inch	1,400 feet
2-1/2 inch	1,250 feet
3 inch	600 feet

Couplings were reset on 36 lengths of hose.

2,000 feet of 2-1/2 inch hose was purchased in 1964.

Respectfully submitted,

  
William H. Johnson  
District Chief



Portland Fire Department  
Fire Prevention Bureau

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The following is a summary of fire prevention inspections made during the year 1964.

Company inspectors and Fire Prevention Bureau inspectors made a total of 25,116 inspections. This total includes all categories, namely schools, hotels, hospitals, nursing homes, convalescent homes, boarding homes, children's homes (state wards), stores, factories, warehouses, garages, dwellings, apartment houses and lodging houses; this also includes private alarm systems and sprinkler systems.

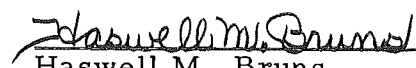
Block inspections were carried on this year up to Dec. 10, 1964.

Inspections for year	25,116
Hazardous conditions found	440
Investigation of complaints	633
Follow up inspections	750
Notices issued	337
Hazards corrected	426

Causes of reinspections in order named:

- Rubbish in buildings and yards
- Defective heating system
- Oil burners
- Defective chimneys and smoke pipes
- Flammable liquids
- Blocked exits
- Dilapidated, open buildings
- Incinerators
- Blocked aisles and fire doors
- Private alarm systems
- Electrical defects

Respectfully submitted,

  
Haswell M. Bruns  
District Chief

Portland Fire Department  
Fire Prevention Education

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

It has been customary to step up our Fire Prevention Education program each year. With the cooperation of the School Department, the State Department of Education, the Chamber of Commerce Fire Prevention Committee, the local merchants and the various insurance groups, we feel that the 1964 program was another year of great success. In evidence of this statement, I submit the following statistics:

Demonstrations:

	Times	People
Hospitals	12	756
Non Hospital	17	1658
First Aid	8	1940
<u>Speakers:</u>	7	6424 (Students)
<u>Puppet Shows:</u>	29	9000 (Students)
<u>Film Showings:</u>	84	23,784

Jr. Fire Department Demonstrations:

To 1470 students.....	20 x 3 classes	4,410	
To others groups.....	5	539	
	25 Times	<u>4,949</u>	People

Window Displays: 12

Booths:

	Attendance
Home Show	20,000
Dept. of Economic Development	50,000
City Hall Open House	<u>800</u>
	70,800

P. F. D. Films used on T. V. :

Our new film "Fire Safety" used on WCBB-ETV (& affiliates) 2 times  
The much publicized "24 Hours" on WCBB-ETV (& affiliates) 1 time  
and again on commercial television WGAN- TV ..... 1 time

## Fire Prevention Education - Continued

### Radio & TV

12 to 15 times per day for 1 week (Fire Prevention Week) on each of 4 radio stations using the voices of prominent citizens and firefighters.

The CUPUFU Bird Song was played about 105 times on each of 4 radio stations.

Numerous TV appearances were included throughout the year. Various Chiefs and members of the Fire Prevention Bureau were interviewed on news programs, children's programs and variety programs.

An outstanding TV program was stimulated by a serious fire caused by an improperly installed oil burner. This particular program was integrated into a news program and demonstrated what happens in an improperly installed burner. This project supplemented a newspaper series that was spread over a full week in the local newspaper.

Teaching Guides: 316 Junior Fire Marshal Teaching Guides (Fire Prevention Week). 320 Fire Prevention Committee Teaching Guides (Clean Up Week).

### Junior Fire Marshal Program:

Helmets 6,500 (For lower grades of all grade schools)  
Badges 6,500 (For 3rd, 4th and 5th grades in all schools)  
Magazines 14,500 (Distributed twice during the school year)

### Junior Fire Department: (\$1,500 grant from the Sears Roebuck Foundation) (This program is for the 6th grade only)

Small certificate cards )  
Circulars (Home Safety) )  
Safety Inspection Sheets )-----To each of 1470 students  
Official Examination Sheets )  
J. F. D. Badges (Made to order) )

Certificate of Merit cards )  
Member list sheets )-----To each 6th grade classroom

### National Board of Fire Underwriters Material Used:

Large Posters 900  
Small Posters 700  
Fire Prevention Stamps (36 per sheet) 1000 sheets  
Variety of literature 36,000 pieces

Fire Prevention Education - Continued

Clean Up Week (April 26 - May 2, 1964 inclusive)

Door knob hangers (CUPUFU Bird) 13,000 Sponsored by C of C  
Fire Prev. Committee and  
distributed by Boy Scouts  
Cardboard Posters (3-Color) 500 (also C of C)  
Large sign on lawn of Central Fire Station  
3 ft by 33 ft double faced banner hung across Congress Street  
Film of Clean Up Week for 3 TV stations

Fire Prevention Week (October 4 - 10 inclusive)

Illuminated billboard sign on lawn of Central Fire Station  
Apparatus circulating the streets with P. A. System giving safety messages  
Old fashion surry circulating the streets with signs  
Illuminated billboard at Congress Square  
33 ft double faced banner hung across Congress Street  
Full page black & white newspaper ad valued at \$750  
30 ft sign at Engine 2 fire house  
500 Window cards (N. F. P. A. design)  
Sparky signs (8 x 8) at each of 3 shopping centers and one at  
Woodfords Corner  
6,000 Dry cleaning flyers  
25,000 Bundle stuffers  
458 Sparky calendars were distributed to schools  
16,000 door knob hangers distributed by Boy Scouts  
40,000 milk bottle caps with Sparky giving a fire safety message  
A fire prevention parade involved the participation of 13 communities with a total of 18 pieces of fire apparatus, 2 drum corps, 500 or more Girl Scouts and Boy Scouts.

Christmas:

A 3-color Christmas full page ad in two local papers, the Portland Press Herald and the Portland Evening Express  
Radio & TV spots (safety reminders consistent with the season)  
Firefighters manned the Salvation Army kettle on Congress St one day.  
14,000 bundle stuffers were used in Portland super markets.  
Illuminated billboard at Congress Square near Forest Avenue  
1,000 Christmas tree tags were printed and used.  
A Christmas fire safety series appeared for a week before Christmas.  
For two weeks before Christmas the Fire Prevention Bureau assigned an inspector to continually inspect the business area.

Fire Prevention Education - Continued

Miscellaneous:

The invalid sticker program, sponsored by Muscular Dystrophy and the blind sticker program, sponsored by The Lions Club, were carried out as usual.

The Fire Prevention Bureau Photographer, in addition to regular inspection duties is utilized by various departments within the city government. He provides photos for the City Council when they are considering demolition of dilapidated property and photographic progress reports on housing developments. Suspicious fires are always photographed.

Awards:

Even though competition in the National Protection Association contest has increased, the following results were achieved:

- 14th Place in the Nation
- 1st Place in Population Class IV  
(50,000 to 99,999 population)
- 1st Place in the State of Maine

In the National Inter-Chamber Fire Safety Contest, the City of Portland was awarded 1st place in the nation for the second year in a row.

Respectfully submitted,

  
\_\_\_\_\_  
Haswell M. Bruns  
District Chief

## Pensions

The following members of the Department were retired on pension:

Capt. Robert H. Flaherty	-	Jan. 1, 1964
Lt. Philip M. Sloan	-	Dec. 13, 1964

### Retired Members of the Fire Department on City Pension

Pvt. Enos R. Alden	Pvt. John B. Martin
Lt. John E. Barry	Lt. Chester R. McAlister
Capt. James L. Beecher	Lt. Frederick L. McCarthy
Pvt. Matthew J. Cady	Pvt. John W. McNeil
Capt. Michael J. Carlson	Dist. Ch. Arthur J. Murdock
Lt. George H. Carson	Dep. Ch. John C. Murray
Lt. Kenneth P. Coolidge	Capt. Lawrence H. Murray
Pvt. Frank T. Coughlin	Pvt. Timothy J. Powell
Lt. Alanson DeMott	Dist. Ch. Charles E. Ross
Pvt. Oscar F. Dodd	Pvt. Silas H. Redmond
Pvt. James D. Doyle	Pvt. Stanley D. Royles
Lt. David C. Fogg	Lt. Clinton R. Sampson
Capt. George J. Foley	Chief Oliver T. Sanborn
Dist. Ch. Joseph N. Fortier	Pvt. William W. Sanborn
Pvt. Earl D. Foye	Callman Henry A. Chase
Pvt. Edwin H. Gaddas	Callman Frank E. Thorndike
Capt. Edward M. Hopkins	<u>Member on State Retirement System</u>
Pvt. Harry A. Lucas	Pvt. John J. Rielly
Capt. Elmer L. MacKenzie	<u>Widows of Members who died in Service</u>
Capt. Leslie R. MacVane	Florence C. Tolan
Chief Harry W. Marr	Ethel M. Walsh

### Deaths

	<u>Pensioned</u>	<u>Died</u>
Pvt. Daniel J. Carter	7/4/53	7/23/64
Lt. Frank W. Boothby	4/1/39	10/7/64
Callman William R. Bourke	1/16/34	12/22/64

### Fatalities

Hugh Henry, age 56, suffered extensive burns on body in fire on Elizabeth Street, Peaks Island, February 6, and died, as a result of these burns, on February 18.

Mr. Neils Neilson, age 81, and his wife, Elizabeth, age 79, died from smoke and heat inhalation in fire at 377 Brighton Ave. on February 25.

Carl Sterling, age 70, died from asphyxiation in fire at 52-56 Free St. on June 22.

John Bates, age 54, died from asphyxiation in fire at 285 Walton St. on December 10.

Fatalities (continued)

Brett Palmer, age 1, died from burns and asphyxiation in fire at 81 Salem St. on December 17. Mr. William Palmer, father of family, suffered 2nd, degree burns to face and hands in his rescue efforts.

Financial Statement

<u>Total Appropriations &amp; Credits</u>	<u>Total Expenditures</u>	<u>Unpaid Incumbrances</u>	<u>Unincumbered Balance</u>
\$ 1,283,231.00	\$ 1,264,139.00	\$ 91.50	\$ 19,000.40

New Stations

In the interest of the modernization of the Fire Department, and as the first step of a plan designed for the centralization of apparatus and manpower, land was acquired during 1964 in Bramhall Square where a new station will be constructed in 1965. Upon completion, Engine 4, Engine 6, Ladder 6 and the chief in the peninsula area will be assigned to this station. Space will also be provided for a high pressure motor hose truck and the Salvation Army's canteen.

The rear section of the building will be excavated for classrooms for training programs and the station's heating system. In the rear of the station there will be a parking lot. Attached to the rear of this station will be a large drill and hose tower which will provide facilities for training and for drying of hose. Also on top of this tower there will be an extended section to be used for lounting aerals for radio communications.

An alternate plan, if decided upon, would include a Civil Defense shelter area and headquarters where Civil Defense officials would carry out their programs in case of emergency.

When this station is completed, Engine 4 Station on Spring Street and the station housing Engine 6 and Ladder 6 on Park Avenue will be closed. Also Ladder 3 station on Brackett Street will be closed, with Ladder 3 being transferred to Engine 11 Station on Ocean Avenue, whereby there will then be 2 ladder companies serving the District 2 (Deering) area, and 2 ladder companies serving District 1, or the peninsula area.

In addition to a new Bramhall Square station, the City Planning Board in their capitol improvement for 1965 has recommended that a new station be built in North Deering. This would be a 2-bay station with adequate living quarters for personnel.

In respect to their location and the areas they would cover, both of these stations have the approval of the National Board of Fire Underwriters.

Conclusion

In submitting my Ninth Annual Report, I wish to express my sincere appreciation to the Members of the City Council and to the City Manager for the interest they have taken in the Department and for the support they have given me during the eighth year of my administration.

I am grateful to the Members of the Fire Department for the respect they have shown me at all times, and for the faithful and efficient manner in which they have performed their duties.

Respectfully submitted

  
Carl P. Johnson  
Chief of Department



ROSTER OF FIRE DEPARTMENT

Board of Engineers

<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
Carl P. Johnson	Chief	59	21 Read St.
Thomas H. Markley	Deputy Chief	55	65 Rigge St.
William H. Johnson	District Chief	54	44 Edgewood Ave.
Haswell M. Bruns	" "	56	45 Galvin St.
Clement O. Dodd	" "	48	56 Pennell Ave.
Jöseph R. Cremo	" "	43	209 Taft Ave.
Woodbury H. Ridley	" "	51	200 Deering Ave.

Engine Company No. 1

Station No. 134 Congress Street

American LaFrance triple combination pumper (1000 gal. capacity) carrying 1550 feet of 2- 1/2 inch hose, 350 feet of 1- 1/2 inch hose, 150 gal. booster tank with 200 feet of booster hose, and 38 feet of ladders.

No. of

<u>Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
5	John F. Rafferty	Captain	52	13A Eastern Prom.
16	Robert A. O'Donnell	"	36	18 Ivaloo St.
35	Leonard N. Stanhope	Lieutenant	41	28 Newman St.
151	Michael J. Greeley, Jr.	Private	38	298 Ray St.
72	Peter F. Morelli	"	36	50 Hodgins St.
183	Alfred C. Brown	"	40	32 Smith St.
136	John T. Sloan	"	38	9 Bailey Ave.
188	Howard A. Miller	"	32	116 Hicks St.
65	Francis W. Herbert	"	37	170 Woodlawn Ave.
64	Antonio G. Anania	"	44	47 Newbury St.
219	Robert C. Mayo	"	32	82 Bonnybriar Rd., S. P.
67	Alfred C. DiFiore	"	30	85 Morning St.
164	Anthony J. Peverada	"	46	104 Cumberland Ave.
69	Robert O. McLaughlin	"	45	73 Waterville St.

Engine Company No. 3

Station No. 212 Stevens Avenue

Mack "Quad" combination (750 gal. capacity) carrying 1000 feet of 2- 1/2 inch hose, 200 feet of 1- 1/2 inch hose, 100 gallon booster tank with 150 feet of booster hose, and 233 feet of ladders.

No. of

<u>Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
17	John A. Olson	Captain	49	33 Arthur St.
29	Melvin E. Ireland	Lieutenant	46	88 Tucker Ave.
49	Clifford J. White	"	50	33 Turner St.
84	John Montefusco	Private	50	43 Anson Rd.

Engine Company 3 (continued)

<u>No of</u> <u>Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
132	Charles E. Niles	Private	49	146 Chadwick St.
63	Harry E. Kennedy	"	48	508 St. John St.
146	Earl W. Elmore	"	47	32 Inverness St.
170	Leigh W. Sellick, Jr.	"	38	22 Lucas St.
77	George C. Tinkham	"	53	53 Dennett St.
186	Beril I. Kruger	"	23	29 Randall St.
202	James A. Harbaugh	"	27	44 Maplewood St.
206	Robert N. Davis	"	32	19 Roberts St., Fal.
109	Leo J. Landry	"	40	1321 Congress St.
133	Russell S. Haskell	"	26	94 Irving St.
68	Royal E. McIntyre	"	46	18 Caleb St.

Engine Company No. 4

Station No. 155-157 Spring Street

Ward LaFrance triple combination pumper (1000 gal. capacity) carrying 2000 feet of 2 - 1/2 inch hose, 900 feet of 1 - 1/2 inch hose (6 pre-connected lines); a 500 gallon booster tank, and 38 feet of ladders.

<u>No. of</u> <u>Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
4	Clifford H. Winn	Captain	53	1186 Congress St.
40	George M. Bidwell	Lieutenant	40	36 Wellwood Rd.
28	Edward R. Cooper	"	42	33 Woodvale St.
75	Leslie E. Conley	Private	49	39 Byfield Rd.
176	Francis E. Fenney	"	42	305 Woodford St.
168	Lawrence C. McInnis	"	33	162 Clark St.
103	John D. Lambert	"	37	80 Spruce St.
78	Peter J. McFarland	"	31	36 Spruce St.
203	Mark R. Holt	"	33	6 Tolman Place
147	Robert J. Fitzsimmons	"	28	243 Valley St.
212	Alfred P. Tetreau	"	25	219 Brighton Ave.
218	Richard T. Greene	"	28	112 Sherman St.
125	Joseph E. McDonough	"	26	297 Spring St.

Engine Company No. 5

Station No. 380 Congress Street

Howe triple combination pumper (1000 gal. capacity) carrying 1600 feet of 2 - 1/2 inch hose, 600 feet of 1 - 1/2 inch hose (2 pre-connected lines); a 500 gallon booster tank with 200 feet of booster hose, and 38 feet of ladders.

<u>No. of</u> <u>Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
12	John J. Flynn	Captain	38	Central Ave., P. I.
30	Joseph S. O'Connell	Lieutenant	41	39 Bradley St.
45	Carl H. Shapazian	"	38	14 Halet St.

Engine Company 5 (continued )

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
87	Arthur E. Duncanson	Private	45	67 Merrill St.
110	John F. Powell, Jr.	"	41	56 Federal St.
179	Joseph D. Miller	"	35	65 Devon St.
177	Russell C. Stillings	"	44	12 Cypress St.
193	George G. Burgess	"	37	Sterling St., P.I.
95	Martin T. Macisso, Jr.	"	34	27 Wilson St.
180	John A. Hanlon	"	31	58 Kellogg St.
127	Richard A. Leduc	"	27	16 Hammond St.
215	Robert M. Leeman	"	27	43 Bay St.
204	Clinton M. Davis	"	39	9 Cushman St.
	Murray F. Roberts, Jr.	Provisional	26	Central Ave., P.I.

Engine Company No. 6  
Station No. 295 Park Avenue

American LaFrance triple combination pumper (750 gal. capacity) carrying 1100 feet of 2- 1/2 inch hose, 300 feet of 1 - 1/2 inch hose, a 300 gallon booster tank with 250 feet of booster hose, and 38 feet of ladders.

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
15	Clarence O. Olsen	Captain	51	106 Presumpscot St.
20	Richard H. Carson	Lieutenant	45	10 Mayland St.
51	Vernon P. Libby	"	47	8 Alba St.
135	Raymond A. Henderson	Private	49	756 Forest Ave.
154	Louis Napolitano	"	40	96 Emery St.
211	Bradford N. Martin	"	36	188 Franklin St.
71	William J. E. Reardon	"	39	114 Ledgewood Dr., F. F.
156	Charles A. Gildart	"	41	31 Cushman St.
194	William C. Lewis	"	32	3 Pierce Ave.
141	William J. Barbrick	"	48	R-315 Spring St.
132	Albert F. Gendrolis	"	37	49 Westminster Ave.
189	Thomas J. Jordan	"	24	153 Hartley St.
106	Joseph J. McKeon	"	38	11 Hall St.
152	Donald N. Burdwood	"	37	75 Irving St.

Engine Company No. 7  
Station, West Side of State Pier

Diesel Fireboat "City of Portland" equipped with 2 DeLaval pumps, each 3500 GPM (7000 gallons per minute capacity); 2 Cummins 600 HP main propulsion-pumping engines, 2 Cummins 115 HP auxiliary engines, 1 Onan 15 KW generator, 1 Onan 3 KW generator; 1-3000 GPM deck monitor; 2- 1500 GPM deck monitors; 1- 1500 GPM remote controlled tower monitor; foam system capable of spreading 3600 cubic feet of foam in 23 minutes; CO<sub>2</sub> system (400 pounds in 8 cylinders, manually discharged through 150 feet of hose) and carrying 1850 feet of 2- 1/2 inch hose and 900 feet of 1 -1/2 inch hose.

No. of Badge	Name	Rank	Age	Residence
3	Eugene P. Temple, Jr	Captain	53	20 Chesley Ave.
23	William F. Stanhope	Lieutenant	57	10 Madison St.
55	Byard W. Metcalf	"	46	360 Woodford St.
121	Raymond S. Herrick	Engineer	45	Sterling St., P. I.
166	Edward A. Smith	"	37	117 Ashmont St.
104	Gerald E. Hutchins	"	36	Daniel St., P. I.
145	Clifford L. Robichaud	"	30	127 Pleasant St.
90	George H. Lopes	Pilot	55	6 Kendall St.
	John J. Curran	"	41	Sterling St., P. I.
123	Edward P. Kane	Private	31	83 Richland St., S..P.

Engine Company No. 8  
Station No. 536 Deering Avenue

Mack triple combination pumper (750 gal. capacity) carrying 1350 feet of 2 - 1/2 inch hose, 650 feet of 1- 1/2 inch hose, a 500 gallon booster tank with 250 feet of booster hose, and 38 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
14	Frederick S. Shuman	Captain	48	160 Maine Ave.
36	Edward E. Platts	Lieutenant	55	143 Broadway
52	Edward S. Moulton	"	37	7 Island St.
112	Royal F. Poulin, Jr.	Private	38	112 Front St.
85	Richard L. Barter	"	33	48 Malilly Rd.
76	Howard D. Lewis	"	31	134 Allen Ave.
148	George E. Howard	"	40	17 Berry Ave.
207	William E. Darling	"	30	305 Mitchell Rd., C. E.
195	Kenneth E. Thomes, Jr.	"	30	46 Eighth St.
210	Robert Stewart	"	28	29 Kellogg St.
213	Arthur J. Gallant, Jr.	"	26	102 Virginia St.
192	Henry F. Beaumier	"	34	148 Taft Ave.
209	Stanley M. Bailey	"	38	282 Woodford St.
107	John B. Peverada, Jr.	"	37	34 Orkney St.
	Robert M. McDougall	"	29	109 Clark St.

Engine Company No. 9  
Station No. 11 Arbor Street

American LaFrance triple combination pumper (750 gal. capacity)  
carrying 1600 feet of 2- 1/2 inch hose, 500 feet of 1- 1/2 inch hose, a  
150 gallon booster tank with 250 feet of booster hose, and 38 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
10	Joseph F. Kane	Captain	42	166 Frances St.
22	Robert H. Christy	Lieutenant	45	1468 Washington Ave.
50	Joseph B. Foley	"	40	67 Mabel St.
165	Theodore J. Axelsen	Private	47	55 Commonwealth Dr.
140	William J. Dempsey	"	37	31 Leeman St.
191	Philip C. Poland	"	35	82 Newton St.
174	Frederick M. Cox	"	37	23 Alba St.
98	William H. Ham	"	40	117 Plymouth St.
74	Edwin E. Curtis	"	50	59 Gertrude Ave.
102	Edward E. Dennison	"	41	73 Canco Rd.
119	James F. Robertson	"	27	138 Pleasant Ave.
208	Vincent L. Marcisso	"	36	1 Monument St.
171	Philip P. Foley	"	33	7 Gerry Ave., S. P.

Engine Company No. 11  
Station No. 574 Ocean Avenue

Maxim triple combination pumper (750 gal. capacity) carrying 1900 feet  
of 2- 1/2 inch hose, 300 feet of 1- 1/2 inch hose, a 150 gallon booster tank with  
250 feet of booster hose, and 38 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
8	Nelson H. Huff	Captain	57	33 Wordsworth St.
39	John L. Winch, Jr.	Lieutenant	42	48 Alder St.
124	Arthur S. Noyes	Private	46	37 West Kidder St.
79	William J. Conley	"	47	28 Vermont Ave.
169	Arthur E. Best	"	39	58 Jackson St.
150	Alfred H. Schwabenhäuser, Jr.	Private	48	234 Front St.
175	Leslie M. Richardson	"	43	104 Read St.
173	John D. Macfarlane	"	46	76 Woodlawn Ave.
162	Leo A. Foisy	"	41	3 Helene St.
196	Lloyd E. Cook	"	30	36 Hodgins St.
214	Donald E. Mallory	"	28	1318 Congress St.
220	Frederick R. McLellan	"	31	51 Bolton St.
134	Robert T. Bachelder	"	38	38 Massachusetts Ave.
190	Samuel E. Jones	"	43	43 Douglass St.

Engine Company No. 12  
Station, Peaks Island

Seagrave triple combination pumper (500 gal. capacity) carrying 1650 feet of 2- 1/2 inch hose, 400 feet of 1- 1/2 inch hose, a 100 gallon booster tank with 250 feet of booster hose, and 46 feet of ladders.

No. of

<u>Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
2	Stephen G. Hasson	Captain	35	Whitehead St., P. I.
24	Malcolm M. Murray	Lieutenant	53	Centennial St., P. I.
32	Merton L. Hoyt	"	55	10 Westlawn Rd.
128	Thomas F. Moran	Private	59	38 Murray St.
131	Lawrence G. Hasson	"	37	Sterling St., P. I.
97	Norton Montgomery, Jr.	"	35	Greenwood St., P. I.

Callmen

Claude Brackett	Charles Hamilton	Clifford Randall	David Stites
Bruce Foss	Edward Latham	Clinton Roberts	Albert Temple
Jack Fuller	Leslie MacVane	John Sanborn	Meldeau Whitton, Jr.

Rescue Company No. 1  
Station No. 380 Congress Street

International, Panel Truck, Model AM-152, with duo wheels, and equipped with rescue and life-saving devices.

No. of

<u>Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
1	Eric I. Abrahamson	Captain	51	189 Ocean Ave.
41	James O. Flaherty	Lieutenant	39	1008 Washington Ave.
33	Peter E. Anania, Jr.	"	34	38 Berwick St.
167	Vincent P. Colello	Private	37	62 East Kidder St.
130	Harold E. Boothby	"	25	15 Philbrick Ave.
93	Lawrence J. Whitten	"	26	22 Atlantic St.
88	Thomas S. Minervino	"	33	25 Walton St.

Ladder Company No. 1  
Station No. 380 Congress Street

Seagrave combination aerial ladder truck carrying 75 foot aerial ladder, a total of 321 feet of ladders, and two (2) 100 gallon booster tanks with 400 feet of booster hose.

No. of

<u>Badeg</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
6	Vernon R. Tucker	Captain	41	26 Mayer Rd.
37	Samuel DiBiase	Lieutenant	49	13 Fox St.
143	Robert M. Jackson	Private	42	92 Congress St.
115	Llewellyn C. Smith	"	35	54 Bailey Ave.
199	John D. Mancini	"	33	20 School St.
126	Theodore W. Low, Jr.	"	43	Luther St., P. I.

Ladder Company 1 (continued)

No. of Badge	Name	Rank	Age	Residence
120	Joseph A. E. Paulin	Private	39	78 Woodmont St.
99	Stanley Butkus, Jr.	"	44	Herman Ave., P. I.
205	Joseph J. Caiazzo	"	32	22 Wordsworth St.
200	Jean P. Petrin	"	29	11 North St.
92	Freeman J. Dulac	"	30	21 Fobes St.
216	Samuel M. Serappa	"	25	116 North St.
118	George J. Alexander, Jr.	"	25	288 State St.
80	Richard J. Rioux	"	28	D Street, P. I.

Ladder Company No. 3  
Station No. 163 Brackett Street

Seagrave combination aerial ladder truck carrying 65 foot aerial ladder, a total of 257 feet of ladders, and two (2) 100 gallon booster tanks with 400 feet of booster hose.

No. of Badge	Name	Rank	Age	Residence
9	Philip J. Leonard	Captain	52	43 Frances St.
21	Fred A. Adams	Lieutenant	49	21 Eleanor St.
25	Anthony S. Feato	"	42	32 Arcadia St.
185	Samuel M. Marcisso	Private	31	47 Thomas St.
187	Albert R. Thompson	"	33	15 Grove St.
139	Frederick A. Butts, Jr.	"	28	100 Federal St.
172	William A. MacDougall	"	25	14 Brewster St.
105	Douglass N. Pettengill	"	28	Sperwink Rd., Scarb.
184	James Nitsche	"	31	93 Hicks St.
73	Donald E. Stuart	"	33	37 Taft Ave.
158	Robert J. Joyce	"	24	136 Main St., S. P.
137	Dominic L. Faietta	"	36	65 E Street, S. P.
142	Thomas J. Flaherty	"	38	119 Clark St.
157	Lawrence W. Tanguay	"	24	River Rd., Windham

Ladder Company No. 4  
Station No. 11 Arbor Street

Seagrave combination aerial ladder truck carrying 65 foot aerial ladder, a total of 275 feet of ladders, and one (1) booster tank (100 gallons capacity) with 150 feet of booster hose.

No. of Badge	Name	Rank	Age	Residence
19	Robert L. Callahan	Captain	45	916 Washington Ave.
27	John J. Towle	Lieutenant	41	1224 Washington Ave.
44	William E. Nugent	"	41	25 Sawyer St.
138	John J. Manning	Private	48	25 Elmwood St.
86	John M. Ney	"	40	23 Douglass St.
66	John P. Green	"	43	30 Craigie St.

Ladder Company 4 (continued)

No. of Badge	Name	Rank	Age	Residence
98	Carl A. Pierce	Private	35	13 Powers Rd., S. P.
91	Wilfred A. Hamilton	"	38	54 Farragut St.
197	Herbert P. Miller	"	30	254 Spring St.
201	John N. Fitzpatrick	"	32	398 Ray St.
153	Norman E. Lewis	"	28	34-Eureka Rd., W. Fal.
61	John P. Roma	"	25	21 Galvin St.
181	James N. Sampson	"	30	100 Gray St.

Ladder Company No. 6  
Station No. 295 Park Avenue

Seagrave combination aerial ladder truck, tractor drawn, with 100 foot aerial ladder, and carrying 228 feet of ladders, and one (1) booster tank (200 gallons capacity) with 200 feet of booster hose.

No. of Badge	Name	Rank	Age	Residence
7	LaVern J. Jerome	Captain	42	R-1218 Congress St.
42	William J. Wernig	Lieutenant	42	62 East Commonwealth Dr.
49	Charles E. Thomas	"	46	31 Brook Rd., West Fal.
155	Everett P. Swasey	Private	47	117 Virginia St.
100	Bertrand A. Walker	"	46	2065 Washington Ave.
82	Angelo A. Palazzo	"	39	25 Kenilworth St.
161	Stanley W. Lynch, Jr.	"	40	1336 Forest Ave.
129	Gerard L. Chase	"	34	56 Parris St.
116	James E. Lee	"	44	46 Caleb Street
159	Lloyd A. Parker	"	28	94 Westminster Ave.
160	William M. Auger	"	31	57 Glenwood Ave.
198	Philip A. MacVane	"	35	110 Ocean Ave.
163	John R. Flaherty	"	29	61 Lawrence Ave.
178	Ronald A. Desrosiers	"	26	18 Smith St.
217	Richard J. Foye	"	33	56 W. Commonwealth Dr.
	Joseph A. Cooper	Provisional	23	1216 Broadway, S. P.

Fire Prevention Bureau  
380 Congress Street

No. of Badge	Name	Rank	Age	Residence
13	Samuel Gerber	Captain	52	43 Falmouth St.
34 *	Boyd E. Drake	Lieutenant	52	85 Holm Ave.
81	Leonard S. D'Amato	Private	44	47 Stevens Ave.
70	Charles L. Skerritt	"	37	131 Ocean Ave.
149	Carl P. Jensen	"	40	9 Boynton Street

\* Department Photographer



Administrative Division  
380 Congress Street

No. of Badge	Name	Rank	Age	Residence
11	Martin G. Ney	Capt. (Admin.)	51	11 Rudman Rd
	Peter F. Kane	Senior Sten.	49	7 Lafayette St.
48	Joseph E. Thomas	Lt. (Chief's Aide)	39	29 Sheridan St.
117	Joseph N. Germani	Stock Clerk	51	82 India St.

Repair Division  
99 India Street

108	Philip O. Bruns	Fire Equip. Mechanic	65	129 Sherwood St.
	George G. Mulligan, Jr	Ass't Mechanic	26	24 Cabot St.

Long Island Volunteer Fire Company

Douglas Rich	-	Chief
Harry L. Clarke, Jr.	-	Captain
George E. Johnson, Jr.	-	Captain
George Ross	-	Jr. Captain
Larry Rich	-	Jr. Captain
Lawrence L. Stevens	-	Secretary-Treasurer

Members:

Robert MacKenzie	Earl A. Johnson, Jr.	Fabian Roma
I. James Coolbrith	Clarence Ross	Clinton Gulliver
Wesley Drew	Leon E. Clarke	Allison DeMott
Lloyd Jones	John Billings	Olan Wood
Earl A. Johnson, Sr.		

Cliff Island Volunteer Fire Company

James Seymour, Jr.	-	Captain
Norman Anderson	-	1st Lieutenant
Herbert Vortisch	-	2nd Lieutenant
Paul MacVane, Sr.	-	Secretary-Treasurer

Members:

David Griffin	David MacVane, Jr.	John Dyer, Sr.
James Seymour, Sr.	John Dyer, Jr.	Robert MacVane
Bruce Dyer	Ralph Spiers	Carleton Cushing
Paul MacVane, Jr.	Malcolm Griffin	Benjamin O'Reilly, Sr.
David MacVane	Benjamin O'Reilly, Jr.	

REPORT OF SIGNAL SYSTEM  
1964

Overhead Construction

Industrial Park	4 Poles	-	Transferred to new poles.
Presumpscot St.	4 "	-	New crossarms and aerial terminal box.
Allen Avenue	1 "	-	Transferred to new pole (vehicle accident)
Lexington Avenue	3 "	-	New crossarms and wire.
Washington Avenue	2 "	-	Replaced old crossarms.
Woodfords Street	4 "	-	New crossarms and new wire.
St. John Street	3 "	-	Replaced old crossarms.
Sewall Street	2 "	-	Replaced secondary rocks.
Auburn Street	3 "	-	Raised crossarms and wiring.
Ocean Avenue	1 "	-	Replaced crossarms.
Ray Street	6 "	-	Replaced crossarms and insulators.
Columbia Road	1 "	-	Replaced aerial terminal box.
West School	1 "	-	New aerial terminal box.
Brighton Avenue	4 "	-	New lightning arrestors and grid rod.
Forest Avenue	9 "	-	Transferred messenger wire and crossarms.
Fobes Street	1 "	-	New crossarm.
Marginal Way	22 "	-	New crossarms and wire.
Wessex Street	1 "	-	Put up outrigger.

In the afore-mentioned overhead line work, a total of 45000 ft. of #6 guage aluminum wire was utilized for replacement of defective wiring or extension of existing circuits.

A total of 3050 ft. of 10 conduct figure "8" cable was utilized in re-vamping St. John Street loop and the Franklin Street to Marginal Way loop.

In the spring, fall and after every storm, all overhead wiring was closely checked and necessary repairs were made.

A total of 76 calls were made on the overhead system for such reasons as blown fuses, grounded wiring, faulty insulators, etc.

Underground Construction:

The program for renewing and enlarging the systems underground plant was continued this past year.

### Underground Construction (continued)

The work involved rodding out duct lines, pulling in various lengths of multi-conductor cable either as replacement for defective and aged cable or as new feeders for extension of existing facilities.

Congress St., St. Patrick's Church to Stevens Ave.	700 ft.	- 3 conductor
Falmouth St., Forest Ave. to Oakdale -	1000 ft.	-10 "
Franklin St., Oxford to Lancaster-	360 ft.	-10 "
Franklin St., Cumberland Ave. to Oxford St. -	580 ft.	-10 "
Woodford St., Stevens Ave. to Fellows St. -	1200 ft.	-20 "
Casco St. to Walker Manual Training School -	100 ft.	- 6 "
St. Lawrence St., Congress St. to Gilbert Lane -	1000 ft.	-10 "
Monument Square to cable box on Preble Street -	150 ft.	-10 "

Approximately three tons of lead and copper was salvaged for the aforementioned operations, which was put out on bid and sold to salvage dealer.

A total of 57 trouble calls were realized on the underground plant for varied causes such as open wiring, blown fuses, vehicle accidents, etc.

We experienced a total of 22 open circuits on the system due to severe storms, vehicle accidents involving fire alarm pedestals, oxidized wiring, etc. In all cases, immediate repairs were made, circuits tested and restored to normal operating conditions.

### New Construction:

A new transistorized power supply was installed at fire alarm headquarters. This system gives us a more reliable and efficient power supply and minimizes the maintenance factor. Numerous signal calls and lower rate rectifiers were taken off the circuits as a result of this new installation.

Installed new annunciator or sprinkler system at City Hospital.

Installed six threefold alarm boxes on system either as replacement units as additions to system.

Extended still alarm circuits to upstairs corridor at Central Station.

Run new circuit for convenience outlet at watch desk, Central Station and receptacle for new telephone system.

Wires in convenience outlets at Engine #1.

Installed new convenience outlets at Engine #3.

Installed new circulating pump on furnace at Engine #3.

### New Construction (continued)

Wired in duplex outlets at Ladder #3.

Rewired A. C. circuit on Engine #4, making some waterproof and weather tight.

Rewired new light fixture and switch in day room at Engine #4.

Installed new fixture for running board of Engine #4.

New outlets installed in Captain's room, Engine #4.

Installed new fluorescent lamp holders on fixtures, main floor at Engine #4.

Rewired and installed new lights on traffic pedestal at Engine #6.

Installed indicator lights on throttle board at Engine #7.

Ran new circuit for ship radar on Engine #7.

Rewired day room, new outlets, new light fixtures at Engine #8.

Installed convenience outlets in Captain's and Chief's room at Engine #8.

Installed new elements for hot water heater at Engine #8.

Installed bath room fixture at Engine #9.

Wired in new light fixtures and convenience outlets at Engine #9.

Relocated and rewired wiring to furnace at Engine #9.

A total of 165 calls were required at the engine houses for various troubles on alarm system or electrical faults; this includes routine maintenance checks.

### Maintenance

A monthly test as required by NBFU was conducted on all fire alarm boxes on the system. Malfunctioning boxes were brought into the shop immediately and necessary tests and repairs made, then re-installed on the system.

All circuits emanating from the building were tested hourly, discrepancies noted during test were immediately remedied.

All Central office equipment, alarm dispatching transmitters, recorders, circuit boards, etc. were cleaned and oiled, wiring checked and tested.

### Maintenance (continued)

Prior to the installation of transistorized power packs, a battery proficiency test was conducted on all signal calls and a discharge graph maintained on battery voltage drop.

### Peaks Island:

A total of six calls were made to Peaks Island. The entire main floor was rewired and new fluorescent fixtures installed.

Two new threefold alarm boxes were added to system as recommended by New England Board of Underwriters.

Maintenance checks were made on the entire system, inside equipment and outside circuits.

### Diamond Island:

Two trips were made to the island for routine maintenance checks. Alarm equipment was checked, cleaned, lubricated and tested.

### Long Island:

Two trips were made to the island for routine maintenance checks. Wiring at the engine house and outside alarm equipment was cleaned, checked and tested.

### Cliff Island:

Two trips were made to the island for routine maintenance checks. All alarm equipment was cleaned, lubricated and tested.

### Police Station:

A total of 108 calls were realized on the police signal system. These calls are necessitated by malfunctioning relays, broken wiring in receiver cords, grounded or open circuit wiring.

### Air Raid Circuits:

A weekly test was conducted on all air raid warning units. A semi annual maintenance check was made on all equipment. All motors were lubricated, wiring checked and condensate drawn off.

A total of 20 calls were realized on system, malfunctioning control relays, wiring down due to storms, blown fuses, etc.

Electrical Inspector's Report

Permits for New Service	455
Permits for Additional Service	83
Permits for Temporary Service	45
 Total Permits Issued: Electrical- 809) Oil Burners285)	1094
 Total Number of Inspections	1549
 Wiring Condemned	4
Services Cut Off	4
Journeyman Licenses Issued	173

Roster of Signal Division  
Electrical Building - Alarm Headquarters  
118 Federal St.

<u>Name</u>	<u>Position</u>	<u>Age</u>	<u>Residence</u>
Thomas H. Herbert, Jr.	Fire Alarm Supervisor	41	4 St. Lawrence St.
Cyril D. Hill *	Electrical Inspector	68	Sterling St., P. I.
Orlando F. Ferrante	Lineman	41	9 St. Lawrence St.
Raymond H. Boyle	"	50	Island Ave., P. I.
Judson R. Carver	"	34	41 Luke St.
Arnold E. Thurlow	Chief Operator	51	13 Avalon Rd.
Raymond D. Hatch	Operator	65	322 Stevens Ave.
Richard K. Fogg	"	53	19 Devon St.
Clarence R. Cobb	"	51	102 Bell St.
Kenneth G. MacMillan	"	37	69 Veranda St.
James N. Hughes, Jr.	"	36	15 Randall St., S. P.
Vernon H. Vincent	"	40	10 Howard St.
Thomas W. Anderson	"	30	120 Pleasant Ave.

\* Deceased (Died 1/20/65)

Box 61

The Box 61 Club is composed of a group of so called "Fire Buffs". Presently there are 23 active members in the group; their ultimate goal is to build the membership to 61 members, the reason for the symbol number "61", which was taken from the fire box number pulled for the great fire of 1866. The membership is composed of a cross section of business men interested in the prevention and extinguishment of fire. They have offered their assistance at any and all times of a general emergency and have given their services on many occasions.

Club members furnish their own badge and fire-fighting gear such as boots, helmets and rubber coats as well as insurance.

Box 61 Roster

Officers

Donald W. Hoffses - President Badge No. 1  
Robert Orr - Vice President Badge No. 3  
Charles Crockett - Secretary Badge No. 19  
Joseph Green, Treasurer Badge No. 14

Active Members

Frederick Arsenault	Badge No. 21	Alfred Crossman	Badge No. 9
Richard Foye	" 17	Alexander Frisbie	" 10
Stanley Guevin	" 11	Max Lerman	" 9
Joseph McGonagle	" 16	Clifford Richardson	" 8
Harold Richardson	" 7	Rupert Richardson	" 12
Francis D. LeBlanc	" 26	Walter Johnson	" 18
Robert Norton	" 5	Harry Pinkham	" 24
Byron Rogers, Jr.	" 22	Wallace Rogers	" 23
Russell F. MacDonald	" 25	Charles Wilson	" 20
Kenneth Allen, Jr.	" 2	Samuel Allen	" 15
Walter Hazelton	" 13		

Associate Members

Harold Emerson	Walter Duffett III
William W. Bison	Harold P. Dodd
Byron E. Rogers, Sr.	