

ANNUAL REPORT  
of the  
PORTLAND FIRE DEPARTMENT

From: January 1, 1958 to December 31, 1958, Inclusive

To the: Honorable City Council of Portland

Gentlemen:

In compliance with the requirements of the City Ordinances, I herewith submit my Third Annual Report.

Total Estimated Fire Loss	\$ 392,755.00
Compared to 1957 loss - increase of	\$ 273,100.00
Percentage Increase	228%

Note: Most of the increase can be attributed to two major fires, one on the waterfront entailing an estimated loss of \$275,000, and the other on Exchange Street with an estimated loss of \$35,000.

Number of Fires with loss of \$1000 or over	29
Fire Loss from these fires	\$ 380,450.00
Percentage of total loss	96.8%

Losses and Insurance

	<u>Valuation</u>	<u>Insurance</u>	<u>Loss</u>
Buildings	\$5,092,798.00	\$4,577,025.00	\$217,100.00
Contents	718,174.00	572,317.00	175,655.00
	<u>\$5,810,972.00</u>	<u>\$5,149,342.00</u>	<u>\$392,755.00</u>

Percent of loss to total value of property involved	6.8%
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Number of Fires with Losses of \$1,000 or More

1939 - 22	1949 - 14
1940 - 21	1950 - 14
1941 - 30	1951 - 10
1942 - 30	1952 - 14
1943 - 24	1953 - 17
1944 - 34	1954 - 18
1945 - 30	1955 - 20
1946 - 25	1956 - 22
1947 - 15	1957 - 23
1948 - 14	1958 - 29

Consolidated Yearly ReportClassification of Alarms

Telephone or Still	1210
Telephone Transmitted as Bell	49
Bell	207
A.D.T.	<u>15</u>
Total Alarms	1481

Fires

	Confined to Floor 106)	
In Buildings (Actual)	Confined to Building 29)	136
	Extending to Adj. Bldg. 1)	
In Buildings (No Loss)		280
Brush, Grass, Leaves, Rubbish		148
Dump Fires		56
Woods Fires		25
Vehicles in the street		109
Boats		8
Misc. fires outside		<u>141</u>
Total Fires		903

Calls Other Than Fires

Rescue or Emergency	193
False Alarms	90
No Fire or Needless	261
Automatic Sprinkler--No Fire	<u>28</u>
Total Calls Other Than Fire	572

Total Alarms in the City 1475

OUT-OF-CITY CALLS

6

Total Alarms 1481

Consolidated Yearly ReportDirect Fire Loss

Fire Loss (Best Figures)	\$ 392,755.00
Persons killed by fire	-
Persons injured by fire	4

Fire Loss Index Figures

Fires per 1000 Population	1.60
Fires per \$1,000,000 Bldg. Valuation	2.62
Fire loss per capita	\$ 4.62
Fire loss per \$1,000,000 Total Tax Valuation	\$ 5.19
Average fire loss per building fire	\$ 2887.90

Number of Fires by Size of Loss

## (Buildings and Contents)

Over \$15,000	2
\$5,000 to \$15,000	2
\$1,000 to \$5,000	22
\$100 to \$1,000	34
Less than \$100	76
No Loss	280

Inspections & Investigations

Investigation of Complaints	1606
Total Fire Prevention Inspections	33,352
Violations Found	1322
Notices Issued	1004
Follow-up Inspections of Violations	1076
Total Fires Investigated	9
Determined Accidental	-
Determined Incendiary	7
Determined Suspicious	2
Undetermined Origin	-

Use of Equipment

Feet of 1-inch hose (booster) used	106,200
Feet of 1½-inch hose used	11,200
Feet of 2½-inch hose used	101,700
Feet of 3-inch hose used	8,750
Feet of ladders used	8,374
Salvage covers spread	82

Consolidated Yearly Report

<u>Causes of Fires in Buildings</u>	<u>No. of Fires</u>	<u>Loss Best Figure</u>	<u>% of Total Loss</u>
1. Chimneys--Soot Burning	7		
2. Defect. or Overheated Chimneys	49	70.00	.0002
3. Sparks on Wooden Shingle Roofs	4	3050.00	.0078
4. Sparks on Other Roofing	1		
5. Defective Heaters	-		
6. Rubbish Near Heaters	-		
7. Combustibles Near Heaters	4	2250.00	.0057
8. Open Lights, Flames	5	120.00	.0003
9. Hot Ashes	1		
10. Oil Burners	101	1750.00	.0045
11. Starting Fires w/Kerosene, gasoline	1	45.00	.0001
12. Careless Smoking	73	49,690.00	.1265
13. Children with Matches	23	5375.00	.0137
14. Other Careless Use of Matches	1	150.00	.0004
15. Defective Electric Wiring	30	10,940.00	.028
16. Electric Motors & Appliances	38	4075.00	.0104
17. Home Dry Cleaning	-		
18. Other Use of Flammable Liquids	-		
19. Lamps and Stoves	4	1550.00	.004
20. Gas and Appliances	2		
21. Grease on Stoves	20	530.00	.0014
22. Spontaneous Ignition	3	1725.00	.0044
23. Fireworks	-		
24. Lightning-Rodded Buildings	-		
25. Lightning--Buildings Not Rodded	-		
26. Thawing Pipes	1	150.00	.0004
27. Sparks from Machinery	1	8500.00	.022
28. Incendiary	5	2150.00	.0055
29. Misc. Known Causes	28	295,570.00	.752
30. Suspicious	2	2300.00	.006
31. Unknown	12	2765.00	.007
Total Building Fires	416	\$ 392,755.00	

Consolidated Yearly ReportInspections, Fires,  
Losses by OccupanciesInspectionsFiresLossesPublic Buildings

Government Buildings	49		
Hospitals & Institutions	240	2	150.00
Schools	404	1	
Churches	230	1	100.00
Amusement Buildings	1608	1	40.00

Dwelling Occupancies

Hotels	248	5	630.00
Lodging Houses	508	15	400.00
Apartments	2840	42	1850.00
Dwellings	18,037	269	61,765.00
Stores and Dwellings	622	11	3640.00

Mercantiles

Office Buildings	341	2	35,025.00
Small Retail Stores	840	6	250.00
Restaurants	312	13	1910.00
Large Single Occupancy	191	4	400.00
Multiple Occupancy	275	6	40.00
Wholesale Houses	249	2	
Storage Warehouses	180	1	1500.00

Manufacturing

Textile, Fabric Wkrs.	54		
Metal Workers	85	1	
Wood Workers	196	2	220.00
Food Products	222	2	
Chemical Products	61		
Flammable Liquids and Gases	138		
Multiple Occupancy	57		
Misc. Manufacturing	169	2	100.00

Miscellaneous Buildings

Lumber Yards	61		
Railroad, Wharf Property	366	1	275,000.00
Bulk Oil Storage	40		
Public Garages & Filling Stations	666	4	220.00
Private Garages	249	8	1825.00
Misc. Structures	729	15	7690.00

## Totals

Inspections	30,267	Fires	416	Losses	\$ 392,755.00
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Additional Inspections

Automatic Fire Alarms

2,975

Sprinkler Systems

11033,352

Consolidated Yearly ReportHow All Fires Were Controlled

Out before arrival of apparatus	264
By occupants (with extgr., hose lines, etc.)	11
Automatic sprinklers controlled fire	1
Automatic Sprinklers held fire in check	2
By Fire Department using:	
Brooms and shovels	35
Pump cans (Indian Runners)	60
Foam extinguishers	1
Carbon tetrachloride units	7
CO <sup>2</sup> or dry-chemical-gas units	65
Other type extinguishers	2
1-inch chemical or booster line	368
One 1½-inch hose line	11
Two or more 1½-inch hose lines	4
One 2½-inch hose line	13
Two or more 2½-inch hose lines	16
2½-inch hose with booster	15
Hydrant & Pump	28
Total	903

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	131	29	160	68-28"	58-55"	127-23"
#2	56	135	191	47-48"	288-27"	336-15"
#3	26	95	121	36-57"	70-38"	107-35"
#4	115	219	334	66-02"	104-45"	170-47"
#5	127	254	381	77-35"	240-16"	317-51"
#6	44	111	155	44-00"	100-47"	144-47"
#7	20	102	122	34-01"	329-18"	363-19"
#8	40	99	139	50-34"	84-49"	135-23"
#9	24	72	96	30-26"	66-01"	96-27"
#11	28	65	93	29-23"	62-43"	92-06"
#12	11	-	11	14-33"	-	14-33"
#12A	10	24	34	23-48"	9-46"	33-34"
Rescue Co. #1	161	261	422	72-45"	176-04"	248-49"
Ladder Co. #1	110	249	359	62-32"	92-34"	155-06"
#3	77	175	252	76-07"	59-12"	135-19"
#4	40	90	130	35-17"	47-56"	83-13"
#5	16	-	16	2-12"	-	2-12"
#6	86	89	175	58-32"	43-56"	102-28"

	Hose Laid <u>Feet</u>	Hose Wet <u>Feet</u>	Chem. C.T.C. <u>Qts.</u>	Engine Pumped <u>Hours</u>	Booster Used <u>Hours</u>
Engine Co. #1	13,400	12,500	-	30-15"	-57"
#2	27,800	27,800	-	93-00"	10-15"
#3	3,650	3,400	-	-	2-40"
#4	9,200	9,200	5	7-45"	11-22"
#5	17,350	17,100	-	101-30"	8-39"
#6	8,800	8,800	1	25-13"	9-09"
#7	10,000	10,000	-	296-12"	-
#8	12,450	12,450	-	12-30"	3-11"
#9	8,850	7,950	-	23-45"	3-52"
#11	4,000	4,000	-	15-00"	2-10"
#12	6,400	6,400	-	-	2:20"
#12A	2,850	2,850	-	-	13-27"
Rescue Co. #1	-	-	-	-	-
Ladder Co. #1	-	-	3	-	15-55"
#3	-	-	-	-	11-08"
#4	-	-	-	-	7-47"
#5	-	-	-	-	-
#6	-	-	-1/2	-	5-52"
	<u>124,750</u>	<u>122,450</u>	<u>9-1/2</u>	<u>605-10"</u>	<u>108-44"</u>







Consolidated Yearly ReportHow All Fires Were Controlled

Out before arrival of apparatus	264
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Automatic sprinklers controlled fire	1
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By Fire Department using:	
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Pump cans (Indian Runners)	60
Foam extinguishers	1
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One 2½-inch hose line	13
Two or more 2½-inch hose lines	16
2½-inch hose with booster	15
Hydrant & Pump	28
Total	903

Bells and Stills, Hours of Duty  
Materials used at Fires

	<u>Bell</u> <u>Alarms</u> <u>Ans.</u>	<u>Still</u> <u>Alarms</u> <u>Ans.</u>	<u>Total</u> <u>Alarms</u> <u>Ans.</u>	<u>Hours</u> <u>Duty</u> <u>Bells</u>	<u>Hours</u> <u>Duty</u> <u>Stills</u>	<u>Total</u> <u>Hours</u> <u>Duty</u>
Engine Co. #1	131	29	160	68-28"	58-55"	127-23"
#2	56	135	191	47-48"	288-27"	336-15"
#3	26	95	121	36-57"	70-38"	107-35"
#4	115	219	334	66-02"	104-45"	170-47"
#5	127	254	381	77-35"	240-16"	317-51"
#6	44	111	155	44-00"	100-47"	144-47"
#7	20	102	122	34-01"	329-18"	363-19"
#8	40	99	139	50-34"	84-49"	135-23"
#9	24	72	96	30-26"	66-01"	96-27"
#11	28	65	93	29-23"	62-43"	92-06"
#12	11	-	11	14-33"	-	14-33"
#12A	10	24	34	23-48"	9-46"	33-34"
Rescue Co. #1	161	261	422	72-45"	176-04"	248-49"
Ladder Co. #1	110	249	359	62-32"	92-34"	155-06"
#3	77	175	252	76-07"	59-12"	135-19"
#4	40	90	130	35-17"	47-56"	83-13"
#5	16	-	16	2-12"	-	2-12"
#6	86	89	175	58-32"	43-56"	102-28"

	<u>Hose</u> <u>Laid</u> <u>Feet</u>	<u>Hose</u> <u>Wet</u> <u>Feet</u>	<u>Chem.</u> <u>C.T.C.</u> <u>Qts.</u>	<u>Engine</u> <u>Pumped</u> <u>Hours</u>	<u>Booster</u> <u>Used</u> <u>Hours</u>
Engine Co. #1	13,400	12,500	-	30-15"	-57"
#2	27,800	27,800	-	93-00"	10-15"
#3	3,650	3,400	-	-	2-40"
#4	9,200	9,200	5	7-45"	11-22"
#5	17,350	17,100	-	101-30"	8-39"
#6	8,800	8,800	1	25-13"	9-09"
#7	10,000	10,000	-	296-12"	-
#8	12,450	12,450	-	12-30"	3-11"
#9	8,850	7,950	-	23-45"	3-52"
#11	4,000	4,000	-	15-00"	2-10"
#12	6,400	6,400	-	-	2:20"
#12A	2,850	2,850	-	-	13-27"
Rescue Co. #1	-	-	-	-	-
Ladder Co. #1	-	-	3	-	15-55"
#3	-	-	-	-	11-08"
#4	-	-	-	-	7-47"
#5	-	-	-	-	-
#6	-	-	-1/2	-	5-52"
	<u>124,750</u>	<u>122,450</u>	<u>9-1/2</u>	<u>605-10"</u>	<u>108-44"</u>

	<u>Bell Alarms Straight</u>	<u>Bell Alarms Desk</u>	<u>A.D.T. Alarms</u>	<u>Still Alarms</u>
Jan.	32	5	1	82
Feb.	18	3	1	92
Mar.	17	5	-	82
Apr.	18	6	1	157
May	14	4	1	104
June	15	2	-	87
July	14	8	1	83
Aug.	21	5	2	97
Sept.	11	1	2	89
Oct.	19	-	2	110
Nov.	15	6	-	118
Dec.	<u>13</u>	<u>4</u>	<u>4</u>	<u>109</u>
	207	49	15	1210

Time Occurring

	<u>12:00 M. 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.	11	28	43	38
Feb.	19	36	32	27
Mar.	12	26	35	31
Apr.	6	43	84	49
May	9	23	53	38
June	11	25	43	25
July	12	19	38	37
Aug.	18	16	57	34
Sept.	11	27	38	27
Oct.	8	22	54	47
Nov.	6	31	58	44
Dec.	<u>10</u>	<u>27</u>	<u>63</u>	<u>30</u>
	133	323	598	427

Monthly Breakdown of Total Alarms

FIRES

	<u>Jan.</u>	<u>Feb.</u>	<u>Mar.</u>	<u>Apr.</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>Aug.</u>	<u>Sept.</u>	<u>Oct.</u>	<u>Nov.</u>	<u>Dec.</u>	<u>Total</u>
In Buildings (Actual)	11	15	13	17	11	10	10	12	7	7	9	14	136
* Multiple	-	2	1	1	1	-	-	1	-	-	-	-	6
In Buildings (No Loss)	22	35	22	25	23	19	21	12	20	25	18	38	280
Brush, Grass, Leaves, Rubbish	3	-	15	59	14	5	1	2	4	10	28	7	148
Dump Fires	3	6	5	4	4	3	2	10	5	6	4	4	56
Woods Fires	-	-	1	8	7	4	-	-	1	3	1	-	25
Vehicles in the street	9	8	3	10	6	11	8	13	9	8	11	13	109
Boats	1	1	1	-	1	1	1	1	-	-	1	-	8
Misc. fires outside	15	3	7	14	13	13	12	15	13	18	15	3	141
Total Fires	64	68	67	137	79	66	55	65	59	77	87	79	903

CALLS OTHER THAN FIRES

Rescue or Emergency	13	10	11	16	16	23	19	23	21	14	12	15	193
False Alarms	22	4	5	6	4	7	6	12	3	10	8	3	90
No Fire or Needless	17	29	17	22	21	7	24	23	16	28	27	30	261
Automatic Sprinkler--No Fire	4	3	3	1	3	1	1	2	2	2	3	3	28
Total Calls other than fire	56	46	36	45	44	38	50	60	42	54	50	51	572
Total Alarms in the city	120	114	103	182	123	104	105	125	101	131	137	130	1475
OUT-OF-CITY CALLS	-	-	1	-	-	-	1	-	2	-	2	-	6
Total Alarms	120	114	104	182	123	104	106	125	103	131	139	130	1481

\* Included in total of actual building fires.

Materials used at Fires (continued)

	<u>Ladders Set Feet</u>	<u>Salvage Covers Used</u>	<u>CO<sup>2</sup> Used Lbs.</u>	<u>Miles Traveled</u>	<u>Oxygen Used Tanks</u>
Engine Co. #1		1	2	235.	-
#2	90	-	23-1/2	232.2	-
#3	90	2	-	319.5	-
#4	-	-	15	434.9	-
#5	62	1	53	443.1	-
#6	28	1	30	221.9	-
#7	-	-	-	-	-
#8	24	6	30	327.5	-
#9	-	1	54	241.3	-
#11	34	-	15	210.2	-
#12	36	-	-	27.8	-
#12A	36	-	3	68.7	-
Rescue Co. #1	-	6	6-1/2	762.9	18
Ladder Co. #1	3,618	33	21	384.4	2
#3	3,249	9	4	266.3	1
#4	1,520	15	16	336.2	2
#5	20	-	-	20.6	-
#6	1,620	7	-	364.6	-
	<u>10,427</u>	<u>82</u>	<u>273</u>	<u>4897.1</u>	<u>23</u>

	<u>Foam Used Gals.</u>	<u>S&amp;A Used Gals.</u>	<u>Dry Chem. Used - Lbs.</u>
Engine Co. #1	-	-	-
#2	-	2-1/2	-
#3	-	-	80
#4	-	-	-
#5	2-1/2	-	-
#6	2-1/2	-	10
#7	-	-	-
#8	-	-	30
#9	2-1/2	-	-
#11	-	-	13
#12	-	-	-
#12A	-	-	-
Rescue Co. #1	-	-	-
Ladder Co. #1	-	-	80
#3	-	-	-
#4	2-1/2	-	-
#5	-	-	-
#6	2-1/2	5-	-
	<u>12-1/2</u>	<u>7-1/2</u>	<u>213</u>

Note: 800 feet of hose, included in total, was used to flush gasoline and oil from streets.

2053 feet of ladders, included in total, used for lockouts.

Ladder #5 was out of commission almost the entire year.

COMPARATIVE STATEMENT OF LOSS

<u>Year</u>	<u>Alarms</u>	<u>Loss</u>
1919	586	\$ 285,696.17
1920	573	247,511.82
1921	644	440,360.33
1922	738	662,755.54
1923	789	222,463.30
1924	1000	325,920.60
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	349,002.81
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

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.	6,875.00	1,995.00	62,000.00	109,500.00
Feb.	38,445.00	9,920.00	174,000.00	6,500.00
Mar.	127,515.00	151,320.00	1,100,000.00	207,000.00
Apr.	7,290.00	1,510.00	330,900.00	22,500.00
May	12,065.00	4,070.00	598,100.00	9,000.00
June	5,695.00	1,560.00	999,100.00	104,700.00
July	875.00	375.00	24,600.00	20,900.00
Aug.	2,325.00	3,365.00	469,000.00	26,000.00
Sept.	3,770.00	285.00	234,625.00	22,500.00
Oct.	4,920.00	85.00	493,100.00	27,217.00
Nov.	3,425.00	735.00	21,500.00	9,000.00
Dec.	3,900.00	435.00	70,100.00	7,500.00
	<u>\$ 217,100.00</u>	<u>\$ 175,655.00</u>	<u>\$ 4,577,025.00</u>	<u>\$ 572,317.00</u>



## Apparatus

There was no apparatus purchased for the Fire Department in 1958.

During 1958 an appropriation beyond the budget was granted by the City Manager, with Council approval, for the purchase of a jeep with trailer from the State Civil Defense, who had declared it surplus property. This was bought at a cost of \$2648.29 and will be used for the training of the City's C. D. Auxiliary Unit, for fighting grass fires and other miscellaneous uses.

An additional appropriation was granted by the City Manager, with Council approval, of \$1000 for the overhauling of motor on Engine 6 at a total cost of \$2193.69.

### Requested in 1959 Budget

1 Crash Truck for Airport. With the increased travel, the Airport is now inadequately protected.

1 - 750 Gallon Pumper, closed cab, with 500 gallon water tank, to replace Engine 11 which was purchased in 1938, and which would be transferred to Peaks Island. The 1938 McCann Pumper now at Peaks Island would be transferred to Long Island to replace Mack tank truck, which was formerly an old chemical purchased in 1924.

1 - 1250 Gallon Pumper, with open cab, and 500 gallon water tank, to replace Engine 2, which was purchased in 1929. Old Engine 2 would be kept in service as a reserve piece.

2 - Chiefs' Cars, which would replace the 2 now in service, and which are badly in need of major repairs. One would replace the Deputy Chief's car which was purchased in 1954, and the other would replace the District Chief's car which was purchased in 1952.

1 - 100 Ft. Aerial Ladder Truck, tractor drawn, to replace Ladder 5 which was purchased in 1922.

\*

### Apparatus in Service

	<u>Date of Purchase</u>
Engine 1 - 1250 Gal. Triple Combination, Seagrave	1944
" 2 - 1000 " " " "	1929
" 3 - 750 " Quad " Mack	1947
" 4 - 1250 " Triple " Seagrave	1947
" 5 - 1000 " " " American-LaFrance	1955
" 6 - 1250 " " " Seagrave	1937
" 7 - Fireboat - 6000 gallons	1930
" 8 - 750 Gal. Triple Combination Maxim	1953
" 9 - 750 " " " American-LaFrance	1954
" 11 - 500 " " " Seagrave	1938
" 12 - 500 " " " McCann	1938
Rescue 1 - Panel Truck International	1948
Ladder 1 - 75 foot City Service Aerial Combination, Seagrave	1957
" 3 - 65 " " " " " "	1945
" 4 - 65 " " " " " "	1944
" 5 - 75 " Aerial Ladder, Tractor drawn " "	1928
" 6 - 85 " " " " " "	1938

(continued)

\* Note: See following sheet in regard to new fireboat.

# Apparatus in Service (continued)

	<u>Date of Purchase</u>
1 - Rescue Boat, complete with trailer & outboard motor	1940
1 - Patrol Truck, 1/2 ton panel at Peaks Island	1958
1 - Tank Truck, Ford " " "	1949
1 - Tank Truck, Dodge " Long Island	1942
1 - Tank Truck, Mack " " "	1925
1 - Tank Truck, Chev. " Cliff Island	1943
1 - Tank Truck, Chev. " Engine 3	1942
1 - Motor Hose Truck, Chev., 2 turret pipes at Central	1942
1 - Motor Hose Truck, Dodge, 1 " " " Engine 4	1941
1 - Motor Hose Truck, Chev., 1 " " " Engine 8	1942
1 - Supply Truck, Ford - "Service Truck" " Central	1954
1 - Repair Truck, Ford - "Maintenance Truck" at India St. Shop	1956
1 - Truck, Chev. - "Utility Truck" " Engine 9	1953
1 - Truck, Dodge - "Utility Truck" " Engine 6	1941
1 - Trailer Pump, Darley, 500 Gals. " Engine 2	1941
1 - Trailer Pump, Darley, 500 Gals. " Engine 3	1941
1 - Car, Plymouth (Chief's) " Engine 9	1956
1 - Car, Ford (Deputy's) " Engine 4	1954
1 - Car, Ford (District Chief's) " Engine 11	1952
1 - Car, Chev. (Fire Prevention) " Engine 3	1953
1 - Car, Chev. (Signal System) " Electrical Building	1955
1 - Car, Ford (Electrical Inspector's) " " "	1954
1 - Truck, Chev. (Signal System) " " "	1953
1 - Ansul Powder Extinguisher, 300# Capacity " Airport	1950

## Apparatus in Reserve

Ladder 7 - 65 foot City Service Aerial, Seagrave	at Engine 11	1936
Old Engine 6 - 1000 Gal. Triple Combination, Mack	" Central	1939
1 - Tank Truck, Ford	" Engine 9	1930
3 - Hose Sleds		
1 - Exercise Sled		
1 - Single Hose Pump		
4 - Double Hose Pumps		

Note: 1958 saw the launching of a new \$250,000.00 fireboat with a greater maneuverability and pumping capacity than the old boat which it will replace. This new boat, which is scheduled for delivery around the first of April in 1959, will be operated at a reduced cost of approximately \$25,000 a year in comparison with the old fireboat.

## Stations

The following work in the various stations was done by personnel of the Department, with the exceptions as noted:

### Central Station

Replaced broken window glass and broken window cords.  
Painted all windows and doors.  
Reglazed all windows where needed.  
Installed blackboard in company room.  
Constructed frame for airport map.  
Renewed piping for entire cold water system (outside contractor).

### Engine 2

Installed new rope in hose tower.  
Replaced broken window cords.  
Repaired springs in front door lock.  
Repaired fence in front of building.  
Installed blackboard in day room.  
Constructed frame for airport map.  
Constructed new window screens where needed.  
Inside of station painted out.  
There were 8 new beds with springs and mattresses bought under new furniture replacement program.

### Engine 3

Installed blackboard for company room.  
Constructed frame for airport map.  
Cleaned drain traps in wash bowls.  
Changed holder for new CO<sup>2</sup> extinguisher on Engine 3.

### Engine 4

Installed new ropes in hose tower.  
Replaced broken window cords.  
Installed blackboard in day room.  
Constructed frame for airport map.  
Replaced broken glass.  
Laid new floor under Engine 4 (8 ft. by 40 ft.)  
Installed new air valves where needed.  
Installed new window screens where needed.  
Installed new overflow for toilet tank.

### Engine 6

Replaced broken ropes in hose tower.  
Replaced broken window cords.  
Rebuilt kitchen.  
Built new clothes closets.  
Installed new window catches where needed.  
Constructed frame for airport map.  
Installed blackboard for company room.  
Installed new waste trap for wash bowl.  
Installed new valve for shower.  
Installed new window screens where needed.

### Engine 7

Repaired all doors and locks on Engine 7.

## Stations (continued)

### Engine 8

Replaced broken ropes in hose tower.  
Replaced broken window glass and broken window cords.  
Installed window catches where needed.  
Installed new window screens where needed.  
Installed new parting beads where needed.  
Constructed frame for airport map.

### Engine 9

Installed new air valves where needed.  
Replaced new screens where needed.  
Replaced window catches where needed.  
Replaced parting beads where needed.  
Replaced new window cords where needed.  
Replaced 10 feet of copper tubing.  
Constructed frame for airport map.  
Reinforced floor under Engine 9 and Ladder 4.  
Bricked up two windows on the outside of the coal pit.  
Replaced ropes in hose tower where needed.  
Inside of station painted out.  
Installed new overhead door (outside contractor).  
Installed new boiler (outside contractor).

### Engine 11

Installed blackboard in company room.  
Installed new running board (fire alarms).  
Constructed frame for airport map.  
Constructed hose rack.

### Engine 12

Measured and tested all hose.

### Ladder 3

Installed new window cords where needed.  
Installed new window catches where needed.  
Installed blackboard in company room.  
Constructed frame for airport map.  
Constructed new screens where needed.  
Installed new waste trap for wash bowl.  
Installed new parts for lavatory bowl in basement.  
Inside of station painted out.

### Fire Prevention Bureau

Painted 36 easels for display use.  
Repaired display, and painted Shaw's window.  
Obtained Christmas trees for Central Station and Cressey & Allen window.

### Veteran Firemen's Building (South & Spring Sts.)

Replaced 24 broken window panes.  
Replaced all broken window cords.  
Constructed frames for use with heavy screen wire and painted same. These were placed over every window for protection purposes.

## Stations (continued)

### Miscellaneous

Re-puttied and painted 280 fire alarm boxes.  
Re-puttied and painted 50 police boxes.  
Tested and checked all old 3" and 2½" hose in the entire Department.  
Tested and measured all new 2½" & 1½" hose in the entire Department.  
Re-numbered all 2½" and 1½" hose in the entire Department.  
Repaired overhead door at the Airport where extinguisher is stored.

### Hose

There were 2000 feet of 2½" and 1000 feet of 1½" new hose purchased for the Department.

### Hose in Service

First Class	-	2½"	-	5,500 Feet	
Second	"	-	2½"	33,450 "	
"	"	-	3"	9,470 "	
First Class	-	1½"	-	2,000 "	
Second	"	-	1½"	7,659 "	
"	"	-	3½"	150 "	
First Class (Booster)	-	1"	-	750 "	
Second	"	"	-	1"	2,750 "
"	"	"	-	3/4"	550 "

# Report of Hydrants Installed in 1958

<u>No.</u>	<u>Location</u>		<u>Started Billing</u>
1	*Jeanne Street at Lot 3/4 (Installed 1957)	D	April
2	*Bancroft Street @ Bancroft Circle (Installed 1957)	D	April
3	Lane Avenue 400 feet from Forest Avenue	D	May
4	Lane Avenue 1100 feet from Forest Avenue	D	May
5	Belfort Street @ #108	D	June
6	David Street @ Mayer Road	D	July
7	Mayer Road & David Street	D	July
8	West Kidder Street @ Hansen Street	D	July
9	Diamond Street @ Fox Street	P	July
10	Washburn Avenue 200 feet from Deering Avenue	D	July
11	Read Street opposite Quarry Road	D	July
12	Warren Avenue @ Hemingway Trucking Co.	D	July
13	Woodvale Street @ Lot 37/39	D	July
14	Westminister Avenue & Leeman Street	D	July
15	Edgeworth Avenue 400 feet from Brighton Ave.	D	August
16	Bartley Avenue & Fall Lane	D	August
17	Autumn Lane 200 feet from Fall Lane	D	August
18	Machigonne Street 400 feet from Brighton Ave.	D	August
19	Prospect Street @ Bradley Street	D	August
20	Douglass Street opposite #160	P	August
21	St. John Street @ #543	P	August
22	Bay Street 500 feet from Ocean Avenue	D	August
23	Caleb Street 350 feet from Brighton Avenue	D	August
24	Deane Street & Granite Street	P	August
25	Payson Street 250 feet from Falmouth Street	P	August
26	Exeter Street 300 feet from Falmouth Street	P	August
27	Windsor Terrace opposite Lenox Street	D	August
28	Arcadia Street 700 feet from Veranda Street	D	August
29	Hodgkins Street 300 feet from Veranda Street	D	August
30	Farragut Street @ Broadway	D	August
31	Chesley Avenue @ Oakwood Street	D	September
32	Parsons Road 200 feet from Clifton Street	D	September
33	Belfield Street @ Runnells Street	D	September
34	Riverside Street 100 feet East of Rankin St.	D	September
35	Riverside Street 600 feet West of Forest Ave.	D	September
36	Riverside Street 1400 feet West of Forest Ave.	D	September
37	Maplewood Street @ Abbott Street	D	September
38	Newton Street @ Randolph Street	D	October
39	Harris Avenue West of Lexington Avenue	D	October
40	Aldworth Street 540 feet from Forest Avenue	D	November
41	Castine Street 400 feet from Forest Avenue	D	November
42	Wyndham Road @ Brandon Road	D	November
43	Hicks Street & Dorothy Street	D	November
44	Tremaine Street @ End	D	November
45	Lambert Street 650 feet North of Summit Street	D	November
46	Lambert Street 1300 feet North of Summit Street	D	November
47	Orkney Street @ #27	D	November
48	Sheffield Street 200 feet from Brighton Ave.	P	November
49	Plymouth Street 600 feet from Allen Avenue	D	December
50	Alden Circle @ Lot 42/43	D	December
51	Baxter Blvd. @ Forest Avenue	D	December
52	Eastern Promenade @ #288	P	December
53	Wilson Street @ Eastern Promenade	P	December
54	Murray Street 300 feet East of Lee Street	D	December

\* Installed 1957 - Charge started April, 1958

(report continued)

Report of Hydrants Installed in 1958 (continued)

<u>No.</u>	<u>Location</u>		<u>Started Billing</u>
55	Curtis Street 700 feet North of Summit Street	D	December
56	Jeanne Street @ Ludlow St. (Main not connected)	D	(No Billing 1958)

54 Hydrants actually installed in 1958

<u>No. Hyd.</u>	<u>Annual Fire Protection Charges (Base) January 1, 1958</u>	
462	Portland Division	69.00
493	Deering Division	6,627.00
60	Peaks Island Division	3,120.00
<u>6</u>	Island Division	<u>330.00</u>
1021	TOTAL	\$ 10,146.00

Fire Protection Charges Added for Hydrants  
Installed During 1958

9	Portland Division	129.95	
<u>45</u>	Deering Division	<u>895.50</u>	
54	TOTAL		<u>1,025.45</u>
1075	Total Fire Protection Charge to City Billed During 1958		\$ 11,171.45

Annual Fire Protection Charges (Base) January 1, 1959

1021	Annual Charge (Base) January 1, 1958		\$ 10,146.00
9	Full Year Charge for Hydrants installed in Portland, 1958	413.40	
45	Full Year Charge for Hydrants installed in Deering, 1958	<u>2,871.00</u>	
	Total Full Year Charges (New Hydrants)		<u>3,284.40</u>
<u>1075</u>	Annual Fire Protection Charge (Base) 1/1/59		\$ 13,430.40

(Average charge for all hydrants installed 1958 - \$60.50)

(7 Hydrants installed in new developments 1958)  
( Average Charge \$35.40

Portland Fire Department  
Training Program

January 29, 1959

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The following is a report of the training program of the Fire Department for the year 1958.

The annual Officer's School was held starting March 11, 1958 for a period of five weeks. The following subjects were covered: Administration and Personnel Problems, Fire Prevention, Gasoline Fires, Hospital Rescue and Evacuation, and New Type Sprinkler Heads.

A training program in regard to Hospital Rescue and Evacuation was set up in cooperation with the Maine Medical Center and the Mercy Hospital. It is our plan to teach the first year student nurses each year at these hospitals.

Drill School for provisionals was started May 5, 1958 instead of waiting until the month of July as in the past. The classes at the school this year were increased from sixteen to twenty which enabled the drillmaster to cover more subjects.

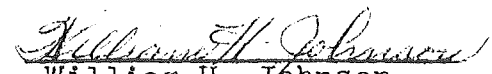
Another innovation was having all first alarm companies responding to the Airport attend the class on foam.

The classes for Pump School were increased from two to four. Each engine company had two classes on drafting at Capisic Pond; the other two classes were held at Drill School hooked up to a hydrant.

All company drills were held at Drill School with the drillmaster in charge. The engine companies attended four classes and ladder companies six. Each company reporting to Drill School carried an inventory of their equipment which enabled the drillmaster to quiz the crews to see if they were informed on the equipment on the apparatus and its location.

Starting in November, 1958, a Rescue Unit is being organized at the Harold T. Andrews Post, American Legion. This unit will be connected with the Civilian Defense.

Respectfully submitted,

  
William H. Johnson  
District Chief  
Training Officer



Fire Prevention Bureau

January 15, 1959

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The following is a report of the educational activities of this Bureau during the year 1958.

This year the members of the Fire Prevention Bureau worked on an extensive educational program for the children of Portland, just as we did last year.

The Bureau also supervised and participated in the following events during 1958:

Presented Sparky puppet shows to  
6,241 children in the public and parochial schools.

Presented Sparky puppet shows to  
1,623 children involving child and youth organizations.

Presented educational movies to  
3,100 adults and children.

Presented lectures and slides to  
6,851 adults and children.

Participated in 35 educational T.V. and radio shows as well as spot announcements on both T.V. and radio throughout the year.

Planned and executed 22 window displays during Fire Prevention Week and one during the Christmas season.

Planned and executed an illuminated billboard sign designed to focus attention on Fire Prevention Week. This was set up at Woodfords Corner.

Planned and manned booths at two shows during the year.

Over 60,000 pieces of educational literature were distributed plus 1,600 Sparky decals to children and adults.

9,500 pieces of mail that went out from City Hall bore postage meter stickers giving fire prevention messages.

Besides all of this, the Bureau inaugurated an industrial program among the various industrial plants in the city and urged the formation of plant brigades. Instruction was given on the kinds and use of extinguishers and the film "First Five Minutes" was shown.

During 1958 we also made a new contact with T.V. Station W M T W - Channel 8, which in our minds will prove very profitable.

The results of the National Fire Protection Association for 1958 placed the City of Portland in first place in the population class IV (50,000 to 99,999 population class) and 18th. place in the grand award for the nation. We attained first place in the State of Maine.

An opaque delineascope projector was purchased with 50% of the cost defrayed by matching funds from the State Civil Defense. This projector is needed by the Fire Department for its training program and has been used on several occasions to date. It is also available to the Police and other City departments having need for one.

We, of the Bureau feel that the effort put into our programs for the year 1958 has been accepted and put into practice by the general public.

*Haswell M. Bruns*  
Haswell M. Bruns  
District Chief

Fire Prevention Bureau

January 20, 1959

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

I respectfully submit a summary of the work of the Fire Prevention Bureau during the year 1958.

During 1958 a total of 33,352 inspections were made by the Fire Department and the Fire Prevention Bureau. 1322 violations were found and corrected; 1004 written notices were issued to correct these violations.

191 conditions were referred to other City Departments for correction (Building, Health and Electrical) including the Portland Gas Company and Central Maine Power Company where applicable.

1606 complaints were investigated; some of these are still pending due to the legal "title" problem of who is the owner.

The major accomplishment of the past year was the survey made of every church and school in the City. As soon as these surveys are completed, the men will resume their duties with the Inspection Bureau and many cases pending inspections will be completed, enabling this Bureau to keep abreast with past records.

Every effort was made to compel property owners to meet the safety requirements.

A breakdown of the violations uncovered during the year are as follows:

Combustible materials in basements of tenement houses, apartments, stores and warehouses.

Stoves and furnaces including oil storage and smoke pipes.

Misuse of electricity.

Trash and litter.

Dilapidated buildings.

Structural defects in apartments, hotels and rooming houses.

Respectfully submitted,

*R. H. Flaherty*

R.H. Flaherty  
Captain

Fire Prevention Bureau

October 15, 1958

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Report of Fire Prevention Activities for the week of  
October 5 to 11, 1958

I respectfully submit a summary of the work of the Fire Prevention Bureau and information concerning hazards and violations found by the inspectors in one and two family dwellings during Fire Prevention Week, October 5th. to 11th.

1 and 2 family dwellings	342
Dwellings of more than 2 families	221
Hospitals	5
Hotels	9
Schools	41
Restaurants	36
Warehouses	11

Among the hazards found were the occupants of dwelling houses using sub-standard, leaking, or otherwise defective oil burners; using glass receptacles in connection with range burners; storage of fuel oil containers in hallways, bedrooms and bathrooms where they can contribute to the spread of fire or where they can cut off escape in the event of fire; using leaking or dripping containers to carry oil from the cellar to the apartments above. Other violations found in one and two family dwellings were ashes in contact with wood partitions, defective smoke pipes and hobby shops in basements (do it yourself set-ups) where paints, varnish, wood shavings and faulty electrical equipment were found.

Following these inspections, a recheck was made and the result was satisfactory.

Respectfully submitted,



R.H. Flaherty  
Captain

1958

Portland Fire Department  
Personnel

January 28, 1959

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The present complement of the Fire Department is 207 men, 4 men less than the 211 men authorized by the City Council. It will be necessary to employ an additional 4 men on a day to day basis for vacation periods until the arrival of the new fire-boat, when the complement will revert to 205 men.

Twelve men were appointed provisional members of the Fire Department during the year 1958 as follows:

George G. Fossett	Robert N. Davis
Howard H. Small	Donald N. Burdwood
Clifford L. Robichard	N. Peter Stackhouse
John J. Bennett	Thomas L. MacMillan
John E. Coyne	Mark R. Holt
John N. Fitzpatrick	John R. Flaherty

Among these appointments the following 3 men resigned:

George E. Fossett  
Howard H. Small  
N. Peter Stackhouse

Three additional resignations were accepted during this period:

Bartley F. Conley (permanent)  
Donald R. Edwards (permanent)  
Edward J. Flaherty (provisional)

Permanent appointments during 1958 were:

Thomas C. Burgess	Joseph J. Caiazzo
Martin T. Marcisso	Philip A. MacVane Jr.
Lawrence C. McInnis	Herbert P. Miller
Thomas S. Minervino	Alfred C. DiFiore
Lloyd E. Cook	John D. Lambert
Vincent L. Marcisso	Peter J. McFarland
Jean P. Petrin	William J.E. Reardon
Robert Stewart	Kenneth E. Thomes Jr.

Promotions were as follows:

James O. Flaherty from Private to Lieutenant  
Woodbury H. Ridley from Lieutenant to Captain  
Martin G. Ney from Lieutenant to Captain  
Charles E. Ross from Captain to District Chief

Sixteen applications were received for entrance examinations to the Fire Department, each applicant being screened in regard to his qualifications. Two applications were refused due to insufficient education.

*John C. Murray,*

John C. Murray  
Deputy Chief

## Public Safety on Peaks Island

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

Complaints	165
Emergency - Fireboat	57
" - Casco Bay Boat	86
" - Coast Guard	2
Help or Aid	293
Public Health Nurse Trips	263
Miscellaneous	128

Note: Two boys were apprehended by the Safety Patrol in November and admitted setting fire to two cottages on the Island. Both these cottages were total losses. The boys were scheduled to stand trial in January.

### Pensions

No members of the Department retired in 1958.

### Deaths

	<u>Pensioned</u>	<u>Died</u>
Capt. Frank P. Carr	5/10/45	6/12/58
Pvt. Ernest A. Fogg	10/1/45	5/10/58

### Fatalities

It is with a note of satisfaction that we can report that no fatalities occurred in Portland from fire in 1958.

### Financial Statement

<u>Total Appropriations &amp; Credits</u>	<u>Total Expenditures</u>	<u>Unpaid Incumbrances</u>	<u>Unincumbered Balance</u>
\$ 958,514.00	\$ 936,120.51	\$ 2066.57	\$ 20,326.92

### Conclusion

In submitting my third 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 accorded me during the second year of my administration.

I am grateful to the Members of the 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 THE DEPARTMENT

Carl P. Johnson

Chief

John C. Murray  
Joseph N. Fortier  
William H. Johnson  
Haswell M. Bruns  
Charles E. Ross

Deputy Chief  
District Chief  
" "  
" "  
" "

1958

Engine Company No. 1

Station No. 380 Congress Street

Seagrave combination pumper (1250 gal. capacity) carrying 1550 feet of 2-1/2 inch hose, 200 feet of 3 inch hose, 300 feet of 1-1/2 inch hose, and 38 feet of ladders; also 100 gallon booster tank with 250 feet of booster hose

No. of Badge	Name	Rank	Age	Residence
19	Edward M. Hopkins	Captain	55	1566 Congress St.
43	LaVern J. Jerome	Lieutenant	36	1218 Congress St.
151	Michael J. Greeley	Private	32	298 Ray St.
54	Stanley M. Bailey	"	32	282 Woodford St.
136	John T. Sloan	"	32	9 Bailey Ave.
88	Thomas S. Minervino	"	27	95 India St.
72	Peter F. Morelli	"	31	286B Congress St.
147	Joseph J. Caiazzo	"	26	43 Alder St.
137	Dominic L. Faietta	"	30	49 Brackett St.
110	John F. Powell	"	35	56 Federal St.
	Thomas L. MacMillan	Provisional	29	107 MacArthur Circle, S.

Engine Company No. 2

Station No. 134 Congress Street

Seagrave triple combination pumper (1000 gal. capacity) carrying 1300 feet of 2-1/2 inch hose, 200 feet of 3 inch hose, 200 feet of 1-1/2 inch hose; also 60 gal. booster tank with 250 feet of 1 inch hose, and 36 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
13	Samuel Gerber	Captain	46	119 Congress St.
31	Vernon R. Tucker	Lieutenant	35	322 Stevens Ave.
93	Enos R. Alden	Private	56	Ryefield St., Peaks I.
117	Joseph N. Germani	"	46	82 India St.
64	Antonio G. Anania	"	38	285 Brackett St.
118	John J. Rielly	"	40	71 Beckett St.
156	Charles A. Gildart	"	35	31 Cushman St.
49	Francis W. Herbert	"	31	170 Woodlawn Ave.
185	Samuel M. Marcisso	"	25	12 Randall St.
157	Edward S. Moulton	"	31	7 Island St.
	Robert J. Fitzsimmons	Temporary	22	243 Valley St.
	John R. Flaherty	Provisional	23	10 Melbourne 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, 100 feet of 3 inch hose, 200 feet of 1-1/2 inch hose, 150 feet of 1 inch booster hose, 100 gallon booster tank, and 233 feet of ladders

No. of Badge	Name	Rank	Age	Residence
9	George J. Foley	Captain	57	24 Washburn Ave.
33	Robert L. Callahan	Lieutenant	40	916 Washington Ave.
84	John Montefusco	Private	44	43 Anson Rd.
132	Charles E. Niles	"	43	146 Chadwick St.
113	Joseph B. Foley	"	34	67 Mabel St.
63	Harry E. Kennedy	"	41	508 St. John St.
146	Earl W. Elmore	"	41	34 Clinton St.
170	Leigh W. Sellick	"	32	22 Lucas St.
139	Robert R. Foss	"	30	124 Sherman St.
59	Angelo A. Palazzo	"	33	431 Brighton Ave.
73	Donald E. Stuart	"	27	43 Taft Ave.
182	Vernon H. Vincent	"	35	10 Howard St.
197	Herbert P. Miller	"	25	810 Congress St.

### Engine Company No. 4

Station No. 155-157 Spring Street

Seagrave triple combination pumper (1250 gal. capacity) carrying 1800 feet of 2-1/2 inch hose, 200 feet of 3 inch hose, 200 feet of 1-1/2 inch hose, 250 feet of booster hose, 100 gallon booster tank, and 38 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
17	John A. Olson	Captain	43	33 Arthur St.
27	John F. Rafferty	Lieutenant	47	13 Eastern Promenade
46	Leslie E. Conley	Private	43	164 Washburn Ave.
127	Arthur M. Lavigne, Jr.	"	34	Island Ave., Peaks I.
162	Leo A. Foisy	"	35	6 Freemont Place
65	Robert A. O'Donnell	"	30	18 Ivaloo St.
183	Alfred C. Brown	"	33	21 Parris St.
60	Bradford N. Martin	"	30	188 Franklin St.
196	Lloyd E. Cook	"	24	530 Ocean Ave.
103	John D. Lambert	"	31	103 Brackett St.
71	William J. E. Reardon	"	33	15 Briggs St.
	Clifford L. Robichaud	Provisional	24	548 St. John St.

# Engine Company No. 5

Station No. 380 Congress Street

American LaFrance triple combination pumper (1000 gal. capacity) carrying 1550 feet of 2-1/2 inch hose, 200 feet of 3 inch hose, 350 feet of 1-1/2 inch hose, 150 gallon booster tank with 200 feet of 1 inch hose, and 38 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
10	Joseph R. Cremo	Captain	36	12 Winthrop St.
25	John J. Flynn	Lieutenant	33	Central Ave., Peaks I.
26	Leonard G. Duggan	Swing Lt.	33	1014 Washington Ave.
87	Arthur E. Duncanson	Private	39	67 Merrill St.
80	Vernon P. Libby	"	41	20 Dorset St.
158	Joseph S. O'Connell	"	35	39 Bradley St.
76	George E. Herbert	"	30	69 East Kidder St./
177	Russell C. Stillings	"	38	23 Munjoy St.
107	John B. Peverada, Jr.	"	30	34 Orkney St.
95	Martin T. Macisso, Jr.	"	28	1 Monument St.
75	Thomas C. Burgess	"	24	58 Fessenden St.
	Mark R. Holt	Provisional	27	148 Veranda St.
	John E. Coyne	"	22	50 Tyng St.

# Engine Company No. 6

Station No. 295 Park Avenue

Seagrave triple combination pumper (1250 gal. capacity) carrying 1200 feet of 2-1/2 inch hose, 200 feet of 3 inch hose, 100 feet of 1-1/2 inch hose, 100 gallon booster tank with 250 feet of 1 inch hose, and 36 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
2	Elmer L. MacKenzie	Captain	52	623 Washington Ave.
35	Kenneth P. Cooledge	Lieutenant	58	1230 Congress St.
52	Edward R. Cooper	Private	36	78 Lane Ave.
135	Raymond A. Henderson	"	44	61 Montreal St.
106	Joseph J. McKeon	"	31	11 Hall St.
133	Ervin C. Sorenson	"	37	143 Bolton St.
188	Howard A. Miller	"	26	65 Powsland St.
123	William J. Barbrick	"	43	315 Spring St.
164	Anthony J. Peverada	"	40	103 Cumberland Ave.
57	Robert Stewart	"	22	17 Boynton St.
92	John J. Bennett	Provisional	24	38 Holden St., So. Port.

# Engine Company No. 7

Station, West Side of State Pier

Diesel Fire Boat "City of Portland" equipped with four (4) 1500 gal. Dean Hill centrifugal pumps, one (1) 3000 gal. turret pipe on top of mast, one (1) 1500 gal. turret pipe on top of pilot house, two (2) 1500 gal. turret pipes fore & aft, and carrying 2500 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	47	85 Ray St.
23	William F. Stanhope	Lieutenant	51	10 Madison St.
114	Clifford J. White	Engineer	44	33 Turner St.
52	Alan E. Stanhope	"	36	45 Mountfort St.
90	Byard W. Metcalf	"	40	Central Ave., Peaks I.
121	Raymond S. Herrick	"	39	Sterling St., Peaks I.
166	Edward A. Smith	"	31	117 Ashmont St.
172	Edward E. Cushing	Pilot	52	28 Dalton St.
55	George H. Lopes	"	49	6 Kendall St.
142	Thomas J. Flaherty	Private	32	119 Clark St.
48	Stephen G. Hasson	"	29	Whitehead St., Peaks I.
104	Gerald E. Hutchins	"	30	Daniel St., Peaks I.
122	Albert F. Gendrolis	"	31	47 Frederic St.
131	Lawrence G. Hasson	"	31	Sterling St., Peaks I.

# Engine Company No. 8

Station No. 536 Deering Avenue

Maxim triple combination pumper (750 gal. capacity) carrying 1900 feet of 2-1/2 inch hose, 100 feet of 3 inch hose, 300 feet of 1-1/2 inch hose 150 gallon booster tank with 250 feet of 1 inch hose, and 38 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
6	Clement O. Dodd	Captain	42	56 Pennell Ave.
39	Chester R. McAlister	Lieutenant	54	300 Riverside St.
29	Melvin E. Ireland	Swing Lt.	40	88 Tucker Ave.
111	Joseph E. Thomas	Private	34	563 St. John St.
144	Charles E. Thomes	"	41	368 Ray St.
160	Clinton M. Davis	"	34	9 Cushman St.
186	Peter F. Anania	"	28	94 Irving St.
181	Anthony S. Feato	"	36	32 Arcadia St.
78	Peter J. McFarland	"	25	36 Spruce St.
195	Kenneth E. Thomes	"	24	235 Pleasant Ave.
148	George S. Howard	"	35	17 Berry Ave.
51	William E. Darling	"	25	13 Josslyn 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, 100 feet of 3 inch hose, 500 feet of 1-1/2 inch hose, 150 gallon booster tank with 250 feet of 1 inch hose and 35 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
15	Clarence O. Olsen	Captain	45	106 Presumpscot St.
36	Edward E. Platts	Lieutenant	49	63 Broadway
81	Leonard D'Amato	Private	38	47 Stevens Ave.
174	Frederick M. Cox	"	31	23 Alba St.
165	Theodore J. Axelsen	"	37	55 Commonwealth Drive
98	Carl A. Pierce	"	29	7 May St.
140	William J. Dempsey	"	31	39 Josslyn St.
120	Joseph A. E. Paulin	"	33	1146 Congress St.
184	James Nitsche	"	25	286 Congress St.
130	Philip M. Sloan	"	36	9 Bailey Ave.
191	Philip C. Poland	"	29	82 Newton St.
102	Edward E. Dennison	"	35	73 Canco Rd.

# Engine Company No. 11

Station No. 579 Ocean Avenue

Seagrave triple combination pumper (500 gal. capacity) carrying 1650 feet of 2-1/2 inch hose, 400 feet of 1-1/2 inch hose, 100 feet of 3 inch hose, 100 gallon booster tank with 250 feet of 1 inch hose, and 46 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
8	Nelson H. Huff	Captain	51	33 Wordsworth St.
30	George H. Carson	Lieutenant	57	112 Read St.
77	George C. Tinkham	Private	47	32 Grant St.
79	William J. Conley	"	41	28 Vermont Ave.
89	John J. Towle	"	35	57 Upland Ave.
69	Arthur E. Best	"	33	110 Woodford St.
68	Royal E. McIntyre	"	40	18 Caleb St.
175	Leslie M. Richardson	"	37	104 Read St.
176	Francis E. Fenney	"	36	113 Gilman St.
173	John D. Macfarlane	"	40	76 Woodlawn Ave.
124	Arthur S. Noyes	"	40	37 West Kidder St.

Engine Company No. 12

Station, Peaks Island

McCann triple combination pumper (500 gal. capacity) carrying 1500 feet of 2-1/2 inch hose, 300 feet of 1-1/2 inch hose, one 200 gallon booster tank with 250 feet of 1 inch hose, and 36 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
4	James L. Beecher	Captain	59	23 Mitton St.
24	Malcolm M. Murray	Lieutenant	47	Centennial St., Peaks I.
21	Fred A. Adams	"	43	21 Eleanor St.
128	Thomas F. Moran	Private	53	38 Murray St.
126	Theodore W. Low, Jr.	"	36	Luther St., Peaks I.

Rescue Company No. 1

Station No. 380 Congress Street

International Panel Truck, Metro Body K.B.-1, equipped with rescue and lifesaving devices.

No. of Badge	Name	Rank	Age	Residence
18	Eric I. Abrahamson	Captain	45	189 Ocean Ave.
40	George M. Bidwell	Lieutenant	34	29 Sheridan St.
129	Gerard L. Chase	Private	28	56 Parris St.
91	Wilfred A. Hamilton	"	32	27 Cabot St.
97	Norton Montgomery, Jr.	"	29	Greenwood St., Peaks I.
125	Thomas R. Mulkern	"	36	A St., Peaks I.

# 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 one (1) 200 gallon booster tank with 400 feet of 1 inch hose.

No. of Badge	Name	Rank	Age	Residence
14	Frederick S. Shuman	Captain	42	160 Maine Ave.
37	Samuel DiBiase	Lieutenant	43	13 Fox St.
96	Carl H. Shapazian	Private	32	17 Atlantic St.
56	Leonard N. Stanhope	"	35	572 Washington Ave.
69	Robert O. McLaughlin	"	39	73 Waterville St.
99	Stanley Butkus, Jr.	"	38	Herman Ave., Peaks I.
115	Lewellyn C. Smith	"	28	54 Bailey Ave.
200	Jean P. Petrin	"	23	11 North St.
198	Philip A. MacVane, Jr.	"	29	110 Ocean Ave.
	Alfred C. DiFiore	"	24	Military Service
	Robert N. Davis	Provisional	26	668 Auburn St.
	Albert R. Thompson	Temporary	27	306 Brackett St.

# Ladder Company No. 3

Station No. 163 Brackett Street

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

No. of Badge	Name	Rank	Age	Residence
12	Joseph F. Kane	Captain	36	26 Spruce St.
32	Merton L. Hoyt	Lieutenant	48	10 Westlawn Ave.
44	Frederick L. McCarthy	Swing Lt.	36	17 Westlawn Ave.
109	Leo J. Landry	Private	34	1321 Congress St.
194	William C. Lewis	"	27	3 Pierce Ave.
85	Richard L. Barter	"	26	47 Fallbrook St.
190	Samuel E. Jones	"	36	43 Douglass St.
154	Louis Napolitano	"	32	96 Emery St.
168	Lawrence C. McInnis	"	26	141 Spring St.
53	Thomas G. O'Connor	"	41	84 Carleton St.
67	Alfred S. Brown	"	30	131 Sherman St.
	Philip R. Viola	"	24	100 Newbury St.
	John N. Fitzpatrick	Provisional	26	101 Virginia St.

# Ladder Company No. 4

Station No. 11 Arbor Street

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

No. of Badge	Name	Rank	Age	Residence
16	Lawrence H. Murray	Captain	53	60 Kenilworth St.
42	William J. Wernig	Lieutenant	36	62 Commonwealth Drive
41	James O. Flaherty	Swing Lt.	33	1008 Washington Ave.
138	John J. Manning	Private	42	10 Lincoln St.
61	John L. Winch, Jr.	"	36	48 Alder St.
112	Royal F. Poulin, Jr.	"	31	112 Front St.
94	Herbert M. Johnson	"	30	333 Ray St.
143	Robert M. Jackson	"	38	286 Congress St.
192	Henry F. Beaumier	"	28	148 Taft Ave.
45	John P. Green	"	37	30 Craigie St.
	Donald N. Burdwood	Provisional	31	66 E. Commonwealth Drive

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# Ladder Company No. 5

Station No. 380 Congress Street

Seagrave aerial ladder truck, tractor drawn, with 75 foot aerial ladder equipped with ladder pipe, carrying 465 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
7	Woodbury H. Ridley	Captain	45	200 Deering Ave.
34	Boyd E. Drake	Lieutenant	46	36 Loring Ave.
74	Edwin E. Curtis	Private	44	87 Linden St.
58	William H. Ham	"	34	16 Mayo St.
105	Frederick H. Arsenault	"	30	1708 Washington Ave.
199	Vincent L. Marcisso	"	30	1 Monument St.
167	Vincenzo P. Colello	"	30	185 Newbury St.
180	Ronald G. O'Brien	"	27	94 Irving St.
193	George G. Burgess	"	32	New Island Ave., Peaks I
178	Foster F. Fowler	"	37	34 Adams St.

## Ladder Company No. 6

Station No. 295 Park Avenue

Seagrave 85 foot combination aerial truck, tractor drawn, equipped with ladder pipe, carrying 465 feet of ladders, one (1) 85 gallon booster tank with 200 feet of 1 inch hose.

No. of Badge	Name	Rank	Age	Residence
5	Thomas H. Markley	Captain	49	150 Congress St.
22	Clifford H. Winn	Lieutenant	47	48 Monument St.
20	Richard H. Carson	Swing Lt.	39	87 Concord St.
86	John M. Ney, Jr.	Private	34	23 Douglass St.
100	Bertrand A. Walker	"	40	2065 Washington Ave.
155	Everett P. Swasey	"	41	117 Virginia St.
50	Peter V. Ciriello	"	32	21 Arlington St.
179	Joseph D. Miller	"	29	65 Devon St.
119	William E. Nugent	"	35	25 Sawyer St.
161	Stanley W. Lynch, Jr.	"	34	1336 Forest Ave.
116	James E. Lee	"	38	46 Caleb St.
134	Robert T. Bachelder	"	32	48A Winter St.

### Fire Prevention Bureau

380 Congress Street

Robert H. Flaherty	Captain	55	108 Noyes St.
Philip J. Leonard	Lieutenant	46	43 Frances St.
John B. Martin	Private	56	172 Frances St.
Charles L. Skerritt	"	31	131 Ocean Ave.
Carl P. Jensen	"	34	9 Boynton St.

### Administrative Division

380 Congress Street

Martin G. Ney	Capt. (Admin.)	46	11 Rudman Rd.
Peter F. Kane	Cl.-Typ. III	44	13 Cove St.
Robert H. Christy	Chief's Aide	39	1487 Washington Ave.
Frank T. Coughlin	Stock Clerk	58	103 Bradley St.

### Repair Division

99 India Street

Philip O. Bruns	Mechanic	59	129 Sherwood St.
Alfred H. Schwabenhausen, Jr.	Ass't. Mech.	42	234 Front St.



Roster of Signal Division

Electrical Building - Alarm Headquarters

118 Federal St.

<u>Name</u>	<u>Position</u>	<u>Age</u>	<u>Residence</u>
Thomas A. Herbert	Foreman	35	11 St. Lawrence St.
Cyril D. Hill	Elec'l. Inspector	62	Sterling St., Peaks Island
Orlando F. Ferrante	Lineman	35	1 St. Lawrence St.
Raymond H. Boyle	"	44	Sterling St., Peaks Island
Judson R. Carver	"	27	111 Clark St.
Arnold E. Thurlow	Chief Operator	45	13 Avalon Rd.
Raymond D. Hatch	Operator	59	8 Dale St.
Richard K. Fogg	"	47	19 Devon St.
Clarence R. Cobb	"	45	102 Bell St.
Kenneth G. MacMillan	"	31	69 Veranda St.
James N. Hughes, Jr.	"	30	530 Deering Ave.

Electrical Inspector's Report

Permits for New Service	259
"        "    Additional Service	112
"        "    Temporary Service	52
Places Inspected	613
Number of Inspections	1448
Permits Issued:	
Electric	805
Oil Burners	329
	1134
Journeyman Licenses Issued	216
Wiring Condemned	9
Services Cut Off	9
Examinations Conducted	2

Falmouth Street from Forest Avenue to Oakdale Street	1,000 feet #10 conductor
Congress Street from Engine 2 to Atlantic Street	500 feet #10 conductor
Commercial Street from Park Street to Police Box #25	485 feet #10 conductor
Danforth Street from Brackett Street to State Street	1,000 feet # 5 conductor
Woodford Street from Glenwood Avenue to Stevens Avenue	950 feet #20 conductor
Woodford Street from Beacon Street to Highland Avenue	750 feet #20 conductor
Forest Avenue from Fessenden Street to Dartmouth Street	1,000 feet #30 conductor
Congress Street from Sheridan Street to North Street	600 feet #30 conductor
Congress Street from Mountfort Street to Sheridan Street	810 feet #30 conductor
Ocean Avenue from Forest Avenue to Hersey Street	450 feet #30 conductor
Homestead Avenue to Reed School	220 feet # 2 R.R.
Moody Street to New Adams School	400 feet # 6 conductor

A total of 13,410 pounds of junk cable was salvaged from the afore-mentioned operations and was transported to a salvage dealer.

In addition a total of 1,000 feet of rigid conduit was replaced or installed in new additions on the system.

A total of 750 feet of #12 single conductor wire was utilized in rewiring from underground to over-head connections.

Over 125 maintenance checks were made throughout the year on the underground system due to grounds in the cable, malfunctioning of equipment due to cable failure, open wires and so forth.

With the addition of new cable and vigilant maintenance checks on the system, our records of voltage loss to ground has been reduced to the lowest ever in a number of years.

We experienced a total of 10 open circuits on the system due to various faults, such as ice storms, vehicle accidents, oxidization of wires, etc. Work that was deemed necessary was performed, circuits tested and restored to normal operation conditions.

#### NEW CONSTRUCTION AT ENGINE HOUSES:

New fluorescent lights were wired in on main floor at Engine 9.

New fluorescent lights were installed in bathroom and kitchen - switches and recept. at Engine 2.

New fluorescent lights were installed in day room, closet area at Engine 6.

Alarm board rewired, new bells, register, night light switch, etc. installed at Engine 8.

Alarm board rewired, new bells, register, night light switch, etc. installed at Engine 6.

Installed new bull horn on P. A. System at Central Station.

Wired in recept. light and switch in cellar at Engine 2.

Relocated night light contactor, wire up 220 volt recept. for welding machine at Engine 7.

Wired up and calibrated new timer switch for traffic siren at Engine 8.

Wired in new control relay for church bell and siren at Engine 12.

A total of 178 calls were made at the Engine houses for various troubles in the electrical and alarm systems, including routine maintenance checks. All electrical equipment and alarm gear in the engine houses were checked, repairs made if necessary and all distribution panels cleaned, equipment oiled and all motors greased.

#### MAINTENANCE :

A monthly test was performed on all fire alarm boxes on the system. If a box warranted shop work it was brought in to the shop and all necessary repairs made, cleaned oiled, tested and timed and put back into service.

All circuits emanating from the building were tested three times daily - if discrepancies were noted in meter readings, circuits were tested and trouble rectified.

All central office equipment - repeaters, transmitters, registers, battery board, protector board, entrance panel, were cleaned, wiring checked and necessary equipment oiled.

All circuits rectifiers were pulled and a battery proficiency test was conducted on all signal batteries, a chart was made up and maintained as to battery efficiency.

Majority of fire alarm, police and cable boxes were painted and fire signs posted in some of the fire alarm boxes, adding greatly to the conspicuousness of said boxes.

#### PEAKS ISLAND:

A total of twelve trips were made in order to work on the alarm system at Peaks Island. These included routine maintenance checks of all lines and equipment, installing new coils and spectacle ring on church bell, installing new control relay for siren, changing register, repairing night lights, dogging spring in fire alarm boxes, wiring in dome light and siren on new panel truck and checking over battery circuits.

#### DIAMOND ISLAND:

A total of four trips were made to Diamond Island. Two new 3 H.P. sirens were installed on various locals of the Island. Fire alarm boxes and coding wheels were made over in the shop and installed at the Island to replace push button mechanism.

#### LONG ISLAND:

A total of two maintenance trips were made to Long Island. New control batteries installed, wiring checked and motors greased.

#### CLIFF ISLAND:

A total of two trips were made to Cliff Island to inspect siren installations, replace batteries, grease motors and test control circuits.

#### AIR RAID SYSTEM:

A weekly test was conducted on air raid circuits; if a defect was noted it was immediately attended too. Defects consisted of the following: grounds on circuits, defective control relays, readjusting timing mechanism, blown phase fuses, wires down due to inclement weather, shorts in control wiring, etc.

A semi-annual check was made on all air raid units; compressors drained, motors greased, terminals and wiring checked.

#### MAINTENANCE ON POLICE SIGNAL SYSTEM:

Three new police telephone boxes were installed on system as replacements for defective or out-model units. The installation of the afore-mentioned has improved the reliability of the police telephone communications, also cutting appreciably the maintenance factor on same.

A total of 76 calls were made to work on various police circuits such as grounds on telephone circuits, switch board troubles, circuit register and time stamp defects, police blue light system, etc.

#### INSTALLATION OF NEW FIRE ALARM BOXES

New boxes were added to the signal system in the following locations:

Box #3388	Thomas B. Reed School
#3323	Marada Adams School
#8-#16-#24	Great Diamond Island
#327	Fox & Diamond Streets