

ANNUAL REPORT
of the
PORTLAND FIRE DEPARTMENT

From: January 1, 1957 to December 31, 1957, Inclusive

To the: Honorable City Council of Portland

Gentlemen:

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

Total Estimated Fire Loss	\$ 119,655.00
Compared to 1956 loss - decrease of	\$ 80,204.00
Percentage Decrease	60%
Number of Fires with loss of \$1000 or over	23
Fire Loss from these fires	\$ 99,800.00
Percentage of total loss	83.4%

Losses and Insurance

	<u>Valuation</u>	<u>Insurance</u>	<u>Loss</u>
Buildings	\$2,584,980.00	\$2,317,022.00	\$ 82,955.00
Contents	594,500.00	480,900.00	36,700.00
	\$3,179,480.00	\$2,797,922.00	\$119,655.00

Percent of loss to total value of property involved 3.8%

Number of Fires with Losses of \$1,000 or More

1938 - 20	1948 - 14
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

Consolidated Yearly Report

Sheet No. 1

Classification of Alarms

Telephone or Still	1641
Telephone Transmitted as Bell	36
Bell	320
A.D.T.	20
Total Alarms	<u>2017</u>

Fires

In Buildings (Actual)	Confined to Floor 109)	137
	Confined to Building 24)	
	Extending to Adj. Bldg. 4)	
In Buildings (No Loss)		321
Brush, Grass, Leaves, Rubbish		418
Dump Fires		52
Woods Fires		95
Vehicles in the street		100
Boats		4
Misc. fires outside		217
Total Fires		<u>1344</u>

Calls Other Than Fires

Rescue or Emergency	180
False Alarms	117
No Fire or Needless	318
Automatic Sprinkler--No Fire	48
Total Calls Other Than Fire	<u>663</u>

Total Alarms in the City 2007

OUT-OF-CITY CALLS

	<u>10</u>
Total Alarms	2017

Consolidated Yearly Report (Sheet No. 2)

Direct Fire Loss

Fire Loss (Best Figures)	\$ 119,655.00
Persons killed by fire	2
Persons injured by fire	9

Fire Loss Index Figures

Fires per 1000 Population	1.61
Fires per \$1,000,000 Bldg. Valuation	2.70
Fire loss per capita	\$ 1.41
Fire loss per \$1,000,000 Total Tax Valuation	\$ 1.61
Average fire loss per building fire	\$ 873.39

Number of Fires by Size of Loss

(Buildings and Contents)

Over \$15,000	1
\$5,000 to \$15,000	1
\$1,000 to \$5,000	23
\$100 to \$1,000	39
Less than \$100	73
No Loss	321

Inspections & Investigations

Investigation of Complaints	2076
Total Fire Prevention Inspections	12,315
Violations Found	2079
Notices Issued	1908
Follow up Inspections of Violations	2473
Total Fires Investigated	3
Determined Accidental	-
Determined Incendiary	1
Determined Suspicious	-
Undetermined Origin	2

Use of Equipment

Feet of 1-inch hose (booster) used	172,250
Feet of 1½-inch hose used	22,150
Feet of 2½-inch hose used	104,250
Feet of 3-inch hose used	7,250
Feet of ladders used	7,966
Salvage covers spread	107

Consolidated Yearly Report (Sheet No. 3)

<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	9		
2. Defect. or Overheated Chimneys	60	2700.00	.0226
3. Sparks on Wooden Shingle Roofs	-		
4. Sparks on Other Roofing	-		
5. Defective Heaters	5	5050.00	.0422
6. Rubbish Near Heaters	-		
7. Combustibles Near Heaters	5	6700.00	.056
8. Open Lights, Flames	4	65.00	.0005
9. Hot Ashes	1		
10. Oil Burners	133	11,215.00	.093
11. Starting Fires, Ker., Gasoline	-		
12. Careless Smoking	65	8070.00	.0674
13. Children with Matches	32	3445.00	.0288
14. Other Careless Use of Matches	1	10.00	.0001
15. Defective Electric Wiring	29	14,950.00	.125
16. Elec. Motors & Appliances	35	245.00	.002
17. Home Dry Cleaning	1	25.00	.0002
18. Other Use of Flammable Liquids	-		
19. Lamps and Stoves	3		
20. Gas and Appliances	5	70.00	.0006
21. Grease on Stoves	11	50.00	.0004
22. Spontaneous Combustion	4	550.00	.0046
23. Fireworks	-		
24. Lightning--Rodded Bldgs.	-		
25. Lightning--Bldgs. Not Rodded	1		
26. Thawing Pipes	1		
27. Sparks from Machinery	1		
28. Incendiary	1	2000.00	.0167
29. Misc. Known Causes	28	4410.00	.037
30. Suspicious	3		
31. Unknown	20	60,100.00	.5023
Total Building Fires	<u>458</u>	<u>\$119,655.00</u>	

Consolidated Yearly Report (Sheet No. 4)

<u>Inspections, Fires, Losses by Occupancies</u>	<u>Inspections</u>	<u>Fires</u>	<u>Losses</u>
<u>Public Buildings</u>			
Government Buildings	188	3	-
Hospitals & Institutions	438	-	-
Schools	441	1	50.00
Churches	183	3	4100.00
Amusement Buildings	1267	3	145.00
<u>Dwelling Occupancies</u>			
Hotels	262	4	3050.00
Lodging Houses	1223	18	2125.00
Apartments	4153	88	44,795.00
Dwellings	12,954	242	43,990.00
Stores and Dwellings	1331	6	25.00
<u>Mercantiles</u>			
Office Buildings	597	4	25.00
Small Retail Stores	2173	12	350.00
Restaurants	676	6	300.00
Large Single Occupancy Mercantiles	398	6	100.00
Multiple Occupancy Mercantiles	521	2	500.00
Wholesale Houses	202	-	-
Storage Warehouses	177	8	2025.00
<u>Manufacturing</u>			
Textile, Fabric Wkrs.	49	2	1000.00
Metal Workers	111	2	150.00
Wood Workers	216	1	25.00
Food Products	376	8	1500.00
Chemical Products	37	-	-
Flammable Liquids and Gases	311	-	-
Multiple Occupancy Manufacturing	105	-	-
Misc. Manufacturing	297	2	-
<u>Miscellaneous Buildings</u>			
Lumber Yards	109	-	-
Railroad, Wharf Property	159	1	-
Bulk Oil Storage	76	-	-
Public Garages & Filling Stations	1871	6	1140.00
Private Garages	1267	13	5170.00
Misc. Structures	3784	17	9090.00
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Total in Buildings	12,315	458	\$ 119,655.00

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Consolidated Yearly Report (Sheet No. 5)

How All Fires Were Controlled

Out before arrival of apparatus	281
By occupants (with extgr., hose lines, etc.)	19
Automatic sprinklers controlled fire	2
Automatic sprinklers held fire in check	3
By Fire Department using:	
Brooms and shovels	98
Pump cans	136
Foam extinguishers	7
Carbon tetrachloride units	5
CO ² or dry-chemical-gas units	55
Other type extinguishers	10
1-inch chemical or booster line	615
One 1- $\frac{1}{2}$ -inch line	29
Two or more 1 $\frac{1}{2}$ -inch hose lines	6
One 2 $\frac{1}{2}$ -inch hose line	14
Two or more 2 $\frac{1}{2}$ -inch hose lines	27
2 $\frac{1}{2}$ -inch hose with booster	21
Hydrant & Pump	<u>16</u>
Total	1344

How All Fires Were Controlled (Monthly Breakdown)

	<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>
Out before arrival of apparatus	35	16	26	30	22	21	22	21	22	23	18	25	281
By occupants with extgr., etc.	2	2	-	2	2	1	3	-	3	2	1	1	19
Sprinklers controlled fire	-	-	-	-	-	-	-	-	1	1	-	-	2
Sprinklers held fire in check	-	-	1	-	1	-	-	-	-	1	-	-	3
Brooms and shovels	-	3	30	39	7	2	2	4	4	3	2	2	98
Pump cans (Indian Runners)	-	1	40	50	13	1	5	9	9	6	1	1	136
Foam Extinguishers	-	2	1	-	1	-	-	-	-	1	1	1	7
Carbon tetrachloride units	-	-	2	-	-	-	-	1	2	-	-	-	5
CO ₂ or dry chemical	6	4	3	3	6	6	7	2	5	3	5	5	55
Other type extinguishers	2	1	-	3	-	-	1	-	-	-	-	3	10
1-inch chemical or booster line	18	36	79	92	62	29	45	67	55	59	32	41	615
One 1½-inch hose line	-	2	2	4	2	-	6	3	6	2	1	1	29
Two or more 1½-inch hose lines	-	-	-	1	-	-	2	-	3	-	-	-	6
One 2½-inch hose line	1	1	-	3	2	1	1	-	3	-	1	1	14
Two or more 2½-inch hose lines	3	2	3	4	1	3	1	2	2	1	2	3	27
2½-inch hose with booster	2	-	3	3	1	2	2	1	1	1	3	2	21
Hydrant and pump	-	1	2	-	7	-	2	3	1	-	-	-	16
													<u>1344</u>

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	158	42	200	78-51"	76-09"	155-00"
#2	72	147	219	35-33"	226-11"	261-44"
#3	30	203	233	26-09"	176-45"	202-54"
#4	144	242	386	73-09"	156-10"	229-19"
#5	145	325	470	71-37"	351-07"	422-44"
#6	71	95	166	37-41"	92-46"	130-27"
#7	24	79	103	21-40"	240-17"	261-57"
#8	81	159	240	48-25"	162-55"	211-20"
#9	31	143	174	22-07"	169-23"	191-30"
#11	41	137	178	22-52"	129-58"	152-50"
#12	28	-	28	107-25"	-	107-25"
#12A	24	69	93	96-05"	53-55"	150-00"
Rescue Co. #1	195	266	461	69-33"	106-14"	175-47"
Ladder Co. #1	125	272	397	58-32"	94-25"	152-57"
#3	92	182	274	44-38"	69-00"	113-38"
#4	70	127	197	43-24"	89-54"	133-18"
#6	127	96	233	63-39"	45-42"	109-21"

	<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	10,550	10,150	-	42-30"	1-19"
#2	19,650	19,650	-	47-30"	11-05"
#3	4,700	4,700	-	5-30"	1-15"
#4	13,800	13,150	-	29-50"	16-43"
#5	26,000	24,200	-	77-04"	19-48"
#6	6,350	5,750	-	-30"	22-40"
#7	11,050	11,050	-	193-45"	-
#8	14,200	14,200	-	42-45"	15-46"
#9	14,550	10,350	-	36-15"	29-45"
#11	5,600	5,600	-	8-00"	21-19"
#12	8,150	8,150	-	-	-15"
#12A	7,750	7,650	-	-	32-06"
Rescue Co. #1	-	-	-	-	-
Ladder Co. #1	-	-	2-1/2	-	22-54"
3	-	-	1----	-	12-04"
4	-	-	-	-	18-06"
6	-	-	1----	-	6-53"
	<u>142,350</u>	<u>134,600</u>	<u>4-1/2</u>	<u>483-39"</u>	<u>231-58"</u>

Materials used at Fires (continued)

	<u>Ladders Set Feet</u>	<u>Salvage Covers Used</u>	<u>CO² Used Lbs.</u>	<u>Miles Traveled</u>	<u>Oxygen Used Tanks</u>
Engine Co. #1	72	-	6	310.5	-
#2	72	-	6-1/2	255.9	-
#3	45	7	-	693.	-
#4	24	3	26-1/2	524.6	-
#5	48	-	69	562.8	-
#6	14	1	4	379.6	-
#7	-	-	-	-	-
#8	134	2	-	608.9	-
#9	-	2	26	497.5	-
#11	-	2	-	380.3	-
#12	36	-	3	141.3	-
#12A	84	-	12	253.1	-
Rescue Co. #1	-	13	5	853.8	13-1/4
Ladder Co. #1	3,643	43	10	462.7	-
#3	2,010	10	15	292.6	-
#4	1,266	11	1	520.6	2-1/2
#6	1,699	13	-	428.3	-
	<u>9,147</u>	<u>107</u>	<u>184</u>	<u>7165.5</u>	<u>15-3/4</u>

	<u>Foam Used Gals.</u>	<u>S&A Used Gals.</u>	<u>Dry Chem. Used - Lbs.</u>
Engine Co. #1	-	-	-
#2	2-1/2	-	-
#3	-	-	60
#4	2-1/2	-	-
#5	5	-	-
#6	2-1/2	-	20
#7	-	-	-
#8	-	-	27
#9	2-1/2	-	-
#11	-	-	5
#12	-	-	-
#12A	-	-	5
Rescue Co. #1	-	-	-
Ladder Co. #1	17-1/2	5	13
#3	5	-	-
#4	-	-	-
#6	2-1/2	-	15
	<u>40</u>	<u>5</u>	<u>145</u>

Note: 950 feet hose, included in total, was used to flush gasoline and oil from streets.
 1181 feet of ladders, included in total, used for lockouts.
 Ladder #5 was out of commission almost the entire year.

	<u>Bell Alarms Straight</u>	<u>Bell Alarms Desk</u>	<u>A.D.T. Alarms</u>	<u>Still Alarms</u>
Jan.	15	1	4	120
Feb.	20	-	-	109
Mar.	38	1	1	189
Apr.	38	2	2	235
May	30	4	1	143
June	19	-	2	107
July	28	8	1	111
Aug.	22	4	-	137
Sept.	30	3	3	139
Oct.	25	6	1	127
Nov.	22	6	3	93
Dec.	<u>33</u>	<u>1</u>	<u>2</u>	<u>131</u>
	320	36	20	1641

	<u>Time Occurring</u>			
	<u>12:00 M. to 6:00 A.M.</u>	<u>6:00 A.M. to 12:00 N.</u>	<u>12:00 N.</u>	<u>6:00 P.M. to 12:00 M.</u>
Jan.	13	37	48	42
Feb.	13	29	54	33
Mar.	7	47	118	57
Apr.	13	68	122	74
May	10	31	93	44
June	14	35	48	31
July	10	36	64	38
Aug.	13	30	70	50
Sept.	14	33	78	50
Oct.	7	43	64	45
Nov.	7	19	63	35
Dec.	<u>11</u>	<u>26</u>	<u>66</u>	<u>64</u>
	132	434	888	563

Monthly Breakdown of Total Alarms

<u>FIRES</u>	<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)	19	8	16	13	10	6	14	6	9	14	9	13	137
* Multiple	-	1	1	-	-	-	-	1	-	-	-	-	* 3
In Buildings (No Loss)	39	32	39	31	25	19	13	9	19	29	26	40	321
Brush, Grass, Leaves, Rubbish	-	10	115	137	22	8	11	37	29	23	15	11	418
Dump Fires	-	1	3	7	5	5	6	11	9	2	3	-	52
Woods Fires	-	-	4	23	17	1	13	9	16	11	1	-	95
Vehicles in the street	9	7	2	2	11	10	10	9	9	12	5	14	100
Boats	-	-	-	1	1	-	-	-	1	-	1	-	4
Misc. fires outside	2	13	13	20	36	17	32	32	25	12	7	8	217
Total Fires	69	71	192	234	127	66	99	113	117	103	67	86	1344
<u>CALLS OTHER THAN FIRES</u>													
Rescue or Emergency	13	14	11	8	19	23	16	15	17	11	14	19	180
False Alarms	3	9	6	11	5	6	8	9	14	14	12	20	117
No Fire or Needless	46	29	17	18	17	28	23	23	26	28	25	38	318
Automatic Sprinkler--No Fire	9	5	3	6	4	5	1	3	1	3	5	3	48
Total Calls other than fire	71	57	37	43	45	62	48	50	58	56	56	80	663
OUT-OF-CITY CALLS	-	1	-	-	6	-	1	-	-	-	1	1	10
Total Alarms	140	129	229	277	178	128	148	163	175	159	124	167	2017

* Included in total of actual building fires.

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.	9,980.00	2,500.00	112,600.00	253,200.00
Feb.	24,875.00	15,825.00	66,162.00	15,000.00
Mar.	7,760.00	1,595.00	43,739.00	8,000.00
Apr.	3,710.00	3,275.00	679,500.00	19,500.00
May	7,725.00	1,900.00	38,400.00	12,700.00
June	750.00	1,110.00	288,500.00	4,000.00
July	4,575.00	885.00	249,500.00	6,200.00
Aug.	4,350.00	950.00	253,000.00	10,000.00
Sept.	3,050.00	2,125.00	74,000.00	8,000.00
Oct.	4,025.00	1,195.00	332,810.00	41,000.00
Nov.	1,830.00	315.00	36,800.00	7,500.00
Dec.	<u>10,325.00</u>	<u>5,025.00</u>	<u>142,011.00</u>	<u>95,800.00</u>
	\$ 82,955.00	\$ 36,700.00	\$ 2,317,022.00	\$ 480,900.00

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COMPARATIVE STATEMENT OF LOSS

<u>Year</u>	<u>Alarms</u>	<u>Loss</u>
1918	627	\$ 233,151.06
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

Apparatus

A new seventy-five (75) foot aerial ladder truck was purchased from Seagrave Corporation, the lowest bidder. This permitted the Department to have a reserve ladder truck, which is required by the National Board of Fire Underwriters. The new aerial was assigned to Ladder 1 in Central Station; Old Ladder 1, 65 foot aerial, was assigned to Ladder 3 on Brackett St., and Old Ladder 3 was placed in reserve at Engine 11 on Ocean Ave. as Ladder 7, and can be put into service immediately.

A hose reel for Little Diamond Island was constructed at our shop, and 1000 feet of 1-1/2" forestry hose was purchased for same in June.

The City Manager, with Council approval, recommended a new fireboat, and the John G. Alden Co. of Boston, Mass. was awarded the contract as architects to prepare plans. They should be completed by February, 1958 for competitive bidding.

During 1957 appropriations beyond the budget were granted by the City Manager, with Council approval, for the following expenditures: overhauling of motor in Engine 2 last January at cost of \$1000.00; new motor for Engine 11 in October, cost of \$2500.00.

Requested in 1958 Budget

A panel truck for Peaks Island Safety Patrol to replace present panel truck which needs excessive repairs.

A district chief's car to replace car that is six years old, and which is in service twenty-four hours a day.

A crash truck for the city-owned airport--due to ever-increasing air travel which creates greater possibility of life hazards.

Programming for purchasing of apparatus was tentatively established whereby in 1964 all apparatus would be renewed on a twenty-year basis.

Apparatus in Service

	<u>Date of Purchase</u>
Engine 1 - 1250 Gal. Triple Combination, Seagraves	1944
" 2 - 1000 " " " "	1929
" 3 - 750 " Quad " Mack	1947
" 4 - 1250 " Triple " Seagraves	1947
" 5 - 1000 " " " American-LaFrance	1955
" 6 - 1250 " " " Seagraves	1937
" 7 - Fireboat - 6000 gallons	1930
" 8 - 750 Gal. Triple Combination Maxim	1953
" 9 - 750 " " " American-LaFrance	1954
" 11 - 500 " " " Seagraves	1938
" 12 - 500 " " " McCann	1938
Rescue 1 - Panel Truck	International 1948

(continued)

Apparatus in Service (continued)

	<u>Date of Purchase</u>
Ladder 1 - 75 foot City Service Aerial Combination, Seagraves	1957
" 3 - 65 " " " " " "	1945
" 4 - 65 " " " " " "	1944
" 5 - 75 " Aerial Ladder, Tractor drawn	1928
" 6 - 85 " " " " " "	1938
1 - Rescue Boat, complete with trailer & outboard motor	1955
1 - Patrol Truck, 1/2 ton panel at Peaks Island	1956
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 " " at Engine 4	1941
1 - Motor Hose Truck, Chev. 1 " " at Engine 8	1942
1 - Supply Truck, Ford - "Service Truck" at Central	1954
1 - Repair Truck, Ford - "Maintenance Truck" at India St. Shop	1956
1 - Truck, Chev. - "Utility Truck" at Engine 9	1953
1 - Truck, Dodge - "Utility Truck" at Engine 6	1941
1 - Trailer Pump, Darley, 500 Gals. at Engine 2	1941
1 - Trailer Pump, Darley, 500 Gals. at Engine 3	1941
1 - Car, Plymouth (Chief's) at Engine 9	1956
1 - Car, Ford (Deputy Chief's) at Engine 4	1954
1 - Car, Ford (District Chief's) at Engine 11	1952
1 - Car, Chev. (Fire Prevention) at Engine 3	1953
1 - Car, Chev. (Signal System) at Electrical Bldg.	1955
1 - Car, Ford (Electrical Inspector's) at " "	1954
1 - Truck, Chev. (Signal System) at " "	1953
1 - Ansul Powder Extinguisher, 300# Cap. at Airport	1950

Apparatus in Reserve

Ladder 7 - 65 foot City Service Aerial, Seagraves at Engine 11	1936
Old Engine 6 - 1000 Gal. Triple Combination, Mack at Central	1929
1 - Tank Truck, Ford at Engine 11	1930
3 - Hose Sleds	
1 - Exercise Sled	
1 - Single Hose Pump	
4 - Double Hose Pumps	

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Stations

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

Central Station

New Boiler (installed by outside contractor).
Replaced all broken window cords.
Replaced all broken glass.
Filled in pit in boiler room when new stoker was installed (used cement).
Repaired all toilets and urinals.

Engine 2

Replaced all broken window cords.
Repaired front door and lock.
Built stand for radio equipment used for Fire and Public Works Departments.
Replaced faucet in kitchen.

Engine 3

Repaired door and lock in basement storage room.

Engine 4

Repaired main floor.
Replaced all broken window cords.
Repaired brick retaining wall in rear of building.
Replaced gate and fence around yard.

Engine 6

New Boiler (installed by outside contractor).
Repaired main floor.
Replaced broken window cords.
Repaired side doors.
Replaced faucet in kitchen.

Engine 8

New apparatus floor installed.
New stairs to basement.
Replaced broken window cords and broken glass.
Made vent racks for hose.
Sanded and oiled new floor.

Engine 9

New apparatus floor installed.
Sanded and oiled new floor.
Replaced all broken window cords.
Replaced glass in apparatus door.
Rebuilt Kitchen.
Installed new sink.
Repaired walls with hardboard and chair rails.
Painted entire 2nd floor.
Weather-stripped doors in front of apparatus.

Stations (continued)

Engine 11

Installed new screen door.
Installed new screens on front of building.
Installed new mirror in bath room.
Installed shelves in closet.
Installed hooks for equipment.
Constructed stands for bed lamps.
Constructed frame for black top in rear of building around oil fill.
Installed plywood for control board near desk.

Engine 12

Installed new stairs in basement.

Ladder 3

Replaced broken window cords and broken window glass.

Fire Prevention Bureau

Built and painted model house, 4 feet by 10 feet, for display.
Constructed 36 easels for display use.

Veteran's Building at South & Spring Sts.

Repaired roof with gravel surface paper.
Repaired brick wall on parking lot side.

Miscellaneous

Repaired and painted voting booths at Engine 2, Engine 4 & Engine 9.
Painted 465 hydrants, with a cost of \$80.34 for paint. These hydrants were painted 6 years ago by an outside contractor at a cost of \$600.00.
Constructed and painted 200 new hydrant stakes at a cost of \$55.20 for lumber.
Demolished farm building at City Hospital--salvaging useable materials.

Hose

There were 3500 feet of 2½" and 1000 feet of 1½" new hose purchased for the Department.

Hose in Service

First Class	-	2½"	-	3,500	Feet
Second	"	-	2½"	-	33,450 "
"	"	-	3"	-	9,470 "
First Class	-	1½"	-	1,000	"
Second	"	-	1½"	-	7,659 "
First	"	-	1"	-	750 "
Second	"	-	1"	-	2,750 "
"	"	-	3½"	-	150 "
"	"	-	¾"	-	550 "

Location and Charges for New Hydrants Installed, 1957

Portland and Deering

Billing

		1957	Ann. l
1	Allen Ave. 200 ft. south of Summit Street	15.00	45.00
2	Allen Ave. 500 ft. north of Summit Street	11.40	45.60
3	Austin St. 500 ft. east of Ocean Ave.	23.75	57.00
4	Bancroft St. 200 ft. So. West of Rockland Ave.	11.10	44.40
5	Bancroft St. 600 ft. No. East of Capisic St.	9.60	38.40
6	Bancroft St. at Bancroft Court	*	30.00
7	Bayview Drive near end of 6" main	18.75	45.00
8	Berkley St. at Amherst St.	15.00	36.00
9	Berkley St. 200 ft. north of Woodford St.	27.50	66.00
10	Bolton St. 700 ft. north of Congress St.	*	60.00
11	Brookside Ave. opposite Brookside Lane	27.30	46.80
12	Byfield Rd. at Washington Ave.	25.00	60.00
13	Caldwell St. at No. 19	*	34.00
14	Caleb St. 900 ft. North of Congress St.	6.50	39.00
15	Capisic St. at Starbird Road	17.50	42.00
16	Carlyle Rd. 400 ft. west of Ocean Ave.	9.60	38.40
17	Carlyle Rd. 600 ft. east of Cance Rd.	15.45	61.80
18	Carter St. between Lot #6 and Lot #8	9.75	39.00
19	Chenery St. 350 ft. east of Ocean Ave.	15.00	36.00
20	Clifton St. near Hersey St.	21.00	36.00
21	Clifton St. at Vannah St.	22.40	38.40
22	Clinton St. 400 ft. west of Forest Ave.	17.20	51.60
23	Clinton St. at James St.	15.60	46.80
24	Colonial Rd. at Colonial Place	9.75	39.00
25	Colonial Rd. 250 feet north of Capisic St.	9.45	37.00
26	Commonwealth Drive at Fork of Roads	24.50	42.00
27	Commonwealth Drive (South) at Lot #45/46	24.50	42.00

New Hydrants Installed (continued)

	Billing	
	1957	Annual
28 Commonwealth Drive (South) at Lot #35/36	24.50	42.00
29 Commonwealth Drive (North) at Lot #59/60	24.50	42.00
30 Commonwealth Drive (North) at Lot #68/69	3.50	42.00
31 Craigie St. at Scott St.	10.35	41.40
32 Craigie Street at 30" C.I. main	10.05	40.20
33 Dennett St. opp. Donald St.	9.00	36.00
34 Devon St. 350 ft. north of Brighton Ave.	10.50	42.00
35 Edwards St. at Scott St.	6.00	36.00
36 Edwards St. 300 ft. south of Brighton Ave.	*	90.00
37 Fernald St. at Front St.	13.20	39.60
38 Gleckler Rd. 400 ft. West of Ocean Ave.	30.00	72.00
39 Gleckler Rd. 400 ft. East of Cancø Rd.	30.00	72.00
40 Glen Haven Rd. at Lot #8/9	2.50	30.00
41 Hamblet Ave. at Madeline St.	37.50	90.00
42 Hillis St. at Ludlow St.	*	30.00
43 Jeanne St. at Lot #3/4	*	37.80
44 Lloyd St. at Victor St.	22.40	38.40
45 Mackworth St. 500 ft. East of Ocean Ave.	20.30	34.80
46 Madeline St. near Fuller St.	15.00	36.00
47 Marginal Way at Diamond St. (Portland)	21.00	36.00
48 Mena St. at Washington Ave.	11.00	33.00
49 Murray St. 200 ft. West of Ocean Ave.	22.50	54.00
50 Panoramic Drive at Carøn St.	8.25	33.00
51 Parsons Rd. 400 ft. East of Ocean Ave.	15.00	36.00
52 Partridge Circle at Partridge Rd.	10.00	30.00
53 Providence Ave. at Kidder St.	12.80	38.40
54 Pya Rd. near Clifton St.	19.60	33.60
55 Ray St. at Dakota St.	9.75	39.00
56 Ray St. at Nevada St.	19.95	79.80

	Billing	
	1957	Annual
57 Raymond St. at Violette St.	9.75	39.00
58 Right of Way (Airport) near Taxiway	15.30	61.00
59 Right of Way (Wessex St.) at Glenwood School	*	53.40
60 Sewall St. 600 ft. So. of Congress St.	9.60	57.60
61 Sherwood St. at Oakley St.	22.75	39.00
62 Starbird Rd. at Just-A-Mere Rd.	16.25	39.00
63 Stevens Ave. at Wayne St.	11.00	66.00
64 Stroudwater Rd. near Roundabout Lane	52.50	90.00
65 Stroudwater Rd. at Carlton Lane property	52.50	90.00
66 Summit Park Rd. at Auburn St.	12.00	36.00
67 Vannah Ave. 600 ft. So. of Forest Ave.	21.00	36.00
68 Vera St. at Victor St.	24.50	42.00
69 Virginia St. at Maine Ave.	12.00	36.00
70 Wayside Rd. at Alden Circle	*	30.00
71 Wellington Rd. 600 ft. West of Ocean Ave.	17.85	71.50
72 Wellington Rd. 300 ft. East of Canco Rd.	17.85	71.50
73 Westbrook St. south side Runway (So. Portland)	20.00	60.00
74 Whitney Ave. 500 ft. South of Elizabeth Rd.	10.35	41.40
75 Winding Way at Lot #10/11	14.00	33.60
76 Wolcott St. 600 ft. North of Capisic St.	9.00	36.00
77 Little Dia. Is. at Orphanage (Summer)	12.50	30.00
78 Great Diamond Island (Summer)	12.50	30.00
	<u>\$1184.95</u>	<u>\$3592.40</u>

* Since these hydrants were installed in December, there will be no charge for the remainder of 1957, as the Portland Water District's hydrant billings to the City of Portland are in arrears.

(The billing for hydrant on Jeanne St. will commence April 1, 1958, when water will be turned on in main supplying this hydrant.)

The annual rental fee for each hydrant averages \$46.48.

Portland Fire Department
Training Division

January 29, 1958

Chief Carl P. Johnson
380 Congress St.
Portland, Maine

Sir:

The following is a report of the training program for 1957.

Equipment on Rescue #1

Starting February 18, 1957, Rescue #1 visited every station, including Engine #7, four times for a total of 80 hours in the instructing of members of the Department on rescue and first aid equipment. Artificial respiration and the operating of the Emerson Resuscitator was stressed.

Officers' School

The Annual Officers' School was held, commencing March 27, 1957, for a period of six weeks. The total hours were twenty-four. The following subjects were discussed: Administration and Personnel Problems; Fire Prevention; Fire Alarm Operations; Accident Prevention; Care and Maintenance of Apparatus, and Hydraulics.

Drill School for Probationers

Due to the large number of new men, two sessions of Drill School for Probationers were required. The first group consisting of eleven men started May 22, 1957. They attended sixteen classes for a total of thirty-two hours. The second group consisting of nineteen men started July 5, 1957. They attended sixteen classes for a total of thirty-two hours.

Pump School

Two classes for every Engine Company were held at Pump School. The first class is held at Redbank. Water is derived from a pond, which enables the members to gain some instructions on drafting. The second class is held at Drill School, hooking pumps up to a hydrant. On this evolution both limber and hard rubber suction are used. The Department Mechanic attends all classes of Pump School as an instructor, and also to see if any repairs are needed. The total number of hours devoted to Pump School were thirty-six.

Company Drills

Company drills are held at the Drill School. Starting August 19, 1957, they continued until September 6. Ladder companies attend four times; engine companies three. The total hours were 110.

Rescue Seminar

A meeting was held at the Central Fire Station on November 10, 1957, and was attended by representatives of rescue units from the counties of Oxford, Cumberland and York. The purpose of the meeting was to try to organize mutual aid state-wide among the rescue units.

Institute on Patient Evacuation and Fire-Fighting Techniques

A one-day program was held at the Armory. This was sponsored by the Maine Medical Center in cooperation with the Portland Fire Department for the purpose of demonstrating patient evacuation and fire-fighting techniques in hospitals. Seven men were detailed from the Department to take this course.

Drill Master

Lieutenant Clifford H. Winn was assigned as drill master, and is proving very efficient. He attended a course for one week at Augusta, Maine, sponsored by the State Fire Service Training Program, which comes under the State Department of Education. He is now a qualified State Instructor.

Respectfully submitted

William H. Johnson

District Chief William H. Johnson
Training Officer

Portland Fire Department
Personnel

January 28, 1958

Chief Carl P. Johnson
380 Congress Street
Portland, Maine

Sir:

The following is a personnel report of the Fire Department for the year 1957.

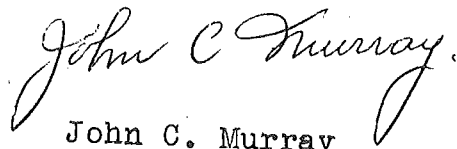
The changes in the Civil Service Regulations which permit the Personnel Officer to interview all applicants for positions in the Fire Department should result in greater efficiency in the handling of applications by preventing applicants being called for examinations who do not measure up to the qualifications. This will also result in all applicants being informed of what is expected of them as well as such things as working hours, pay scale, sick leave, vacations, retirement, pensions etc.

The addition of another man to the office force has added greatly in enabling us to keep our filing system up to date, thus allowing us to have better control of men who may attempt to abuse sick leave privileges and to keep track of the number of men who are on duty or off duty at any given time.

Fitness reports on each individual man is kept on file in individual envelopes. This report is a record of each man made by the actions of the man himself; by his conduct, both on duty and off duty. Reports by the company officers, merits or demerits earned by each individual and letters or complaints from other sources are kept on file here.

Vacations are stretched over nearly the entire year, starting on January 21st. and ending December 31st., 1958. Vacation periods are for 23 days and are drawn on a seniority basis, thereby permitting the older men to have a better choice of vacations.

The Safety Committee, formed by the City Manager last year, resulted in the issuing of a brochure on the causes of accidents and preventive procedures in going to fires, operating at the scene and returning to quarters as well as preventing accidents in company quarters. This has also resulted in the officers and men being more alert to conditions which may cause accidents and the removal of these conditions before an accident can happen.



John C. Murray
Deputy Chief

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Fire Prevention Bureau

January 28, 1958

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 1957.

The members of the Fire Prevention Bureau concentrated the majority of the educational work on the children of the City. Members of the Bureau supervised and participated in the following events during the year:

- Presented Sparky puppet shows to
4,131 children in the public schools.
- Presented Sparky puppet shows to
1,791 at Child and Youth organizations.
- Presented Educational Movies to
2,600 children and adults.
- Presented Lecture and Slide shows to
4,350 children and adults.
- Participated in
31 educational T.V. and Radio shows.
- Planned and executed
28 window displays during Fire Prevention Week.
- Planned and executed
a new illuminated billboard sign designed
to focus attention on Fire Prevention.
This was used on the lawn of Central Station
and will be used in various exhibitions
during 1958.

Planned and manned booths at three shows during the year.

The Bureau distributed 55,000 pieces of educational literature and 1,500 Sparky decals to adults and children of the City. In addition, 9,900 pieces of mail that went out from City Hall bore postage meter stickers spreading another Fire Prevention message.

In addition to this, the Bureau worked closely with the School Department and increased the Fire Prevention activities in the schools. This included the Junior Fire Marshal Program, Sparky shows and lectures on Fire Prevention.

The Bureau feels that the heavy schedule of work performed in advancing Fire Prevention education, including a new Christmas fire safety campaign, has had wonderful acceptance by the general public and has done much to make our city fire safety conscious.

Haswell M. Bruns

Haswell M. Bruns
District Chief
Fire Prevention Bureau

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Fire Prevention Bureau

January 28, 1958

Chief Carl P. Johnson
380 Congress Street
Portland, Maine

Sir:

The following is a report of this Bureau and statistical information concerning inspections for the year 1957.

During the year 26,248 inspections were made by the Fire Department inspectors and the Fire Prevention Bureau; plus 10,149 inspections of private homes and 3,784 miscellaneous inspections, as well as 6,288 complaints investigated. There were 6,720 written notices issued to correct violations; 5,607 violations were uncovered by company inspectors; 7,405 re-inspections were made on hazardous conditions by company inspectors and the Bureau.

The majority of these violations were corrected through this Bureau and 51 were referred to other City departments (Building, Health, Electrical and License Bureau) for correction.

Block inspections were carried on this year until December 16th., which accounts for the large number of single dwellings inspected (10,149).

It is obvious that this has eliminated many causes of fire that existed in these homes that might have resulted in the loss of life or serious injury and damage to property.

As for a check on the causes of violations and dangerous conditions, we find that it is about the same as in previous years:

- o Unsafe wiring
- o Overloaded fuse boxes
- o Defective smoke pipes
- o Oil and gas stoves not properly installed
- o Rubbish in cellars
- o Discarded furniture in attics

An important forerunner to Fire Prevention are our school programs and block inspections. The cooperation we have received is indicative of the character and foresight of these property owners and the City officials, and certainly makes our job easier and their homes safer.

R.H. Flaherty
R.H. Flaherty
Captain

Fire Prevention Bureau

October 15, 1957

Chief Carl P. Johnson
380 Congress Street
Portland, Maine

Report of Fire Prevention Activities for the week of
October 6 to 12, 1957

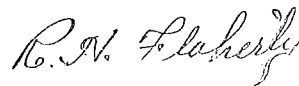
We wish to extend our gratitude to the officers of this department and also to the officers and staffs of all city departments, the public and parochial schools, the newspaper, the industrial leaders, the television and radio stations and other organizations who so generously assisted this department in spreading information on Fire Prevention during the week of October 6th to 12th.

As in the past, one week is inadequate to complete our program on Fire Prevention. It is a project undertaken on a year round basis.

The following is a total of inspections made during Fire Prevention Week:

Hospitals	12
Hotels	30
Restaurants	69
Schools	44
Theatres	51
Garages	84
Filling Stations	35
Parking Lots	14
Mercantile Buildings	63
Warehouses	11
Bottled Gas	3
Single Houses	751
Dwelling Houses (3 or more families)	113

Respectfully submitted,



R.H. Flaherty
Captain

Public Safety on Peaks Island

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

Complaints	208
Emergency - Fireboat	52
" - Casco Bay Boat	88
Help or Aid	278
Public Health Nurse Trips	223
Miscellaneous	261

Pensions

The following members of the Department were retired on pension:

- Chief Harry W. Marr - Jan. 1, 1957
- Pvt. Earle D. Foye - " " "
- Pvt. Dana S. Royles - April 14, 1957
- Capt. Leslie R. MacVane - July 21, 1957

Deaths

There were no deaths among the active or retired men of the Department in 1957.

Fatalities

Melvin Abbott, age 86, burnt to death in fire at 8 Laurel St. on Jan. 17, 1957.

Body of unidentified man, burnt beyond recognition, found in car body at Marginal Way on June 30, 1957.

Financial Statement

<u>Total Appropriations & Credits</u>	<u>Total Expenditures</u>	<u>Unpaid Incumbrances</u>	<u>Unincumbered Balance</u>
\$ 905,907.00	\$ 888,384.60	\$ 970.14	\$ 16,552.26

Conclusion

In submitting my second 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 first 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

Chief of Department

1957

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ROSTER OF THE DEPARTMENT

Carl P. Johnson Chief

John C. Murray	Deputy Chief
Joseph N. Fortier	District Chief
William H. Johnson	District Chief
Haswell M. Bruns	District Chief

Engine Company No. 1

Station No. 380 Congress Street

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

No. of Badge	Name	Rank	Age	Residence
19	Edward M. Hopkins	Captain	54	1566 Congress St.
43	LaVern J. Jerome	Lieutenant	35	1218 R Congress St.
138	John J. Manning	Private	41	10 Lincoln St.
110	John F. Powell	"	35	56 Federal St.
109	Leo J. Landry	"	33	1321 Congress St
151	Michael J. Greeley	"	31	298 Ray St.
54	Stanley M. Bailey	"	31	282 Woodford St.
163	Dominic L. Faietta	"	29	49 Brackett St.
	Thomas S. Minervino	Provisional	26	95 India St.
	Joseph J. Caiazzo	"	25	43 Alder St.
	N. Peter Stackhouse	Temporary	24	9 Powsland St.

Engine Company No. 2

Station No. 134 Congress Street

Seagraves 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, 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	45	119 Congress St.
31	Vernon R. Tucker	Lieutenant	34	322 Stevens Ave.
128	Thomas F. Moran	Private	52	15 Stone St.
117	Joseph N. Germani	"	45	82 India St.
64	Antonio G. Anania	"	37	285 Brackett St.
118	John J. Rielly	"	39	71 Beckett St.
156	Charles A. Gildart	"	34	30 A Cushman St.
49	Francis W. Herbert	"	30	170 Woodlawn Ave.
157	Edward S. Moulton	"	30	7 Island St.
173	John D. Macfarlane	"	39	76 Woodlawn Ave.
97	Norton Montgomery, Jr.	"	28	Greenwood St., Peaks Is.

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	56	24 Washburn Ave.
28	Philip J. Leonard	Lieutenant	45	43 Francis St.
84	John Montefusco	Private	43	43 Anson Rd.
132	Charles E. Niles	"	42	1 Bradford St.
124	Arthur S. Noyes	"	39	37 West Kidder St.
113	Joseph B. Folsy	"	33	67 Mable St.
63	Harry E. Kennedy	"	40	508 St. John St.
146	Earl W. Elmore	"	40	34 Clinton St.
170	Leigh W. Sellick	"	31	61 Elm St.
139	Robert R. Foss	"	29	124 Sherman St.
59	Angelo A. Palazzo	"	32	431 Brighton Ave.
73	Donald E. Stuart	"	26	43 Taft Ave.
182	Vernon H. Vincent	"	34	10 Howard St.

Engine Company No. 4

Station No. 155-157 Spring Street

Seagraves 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 line, 100 gallon booster tank, and 38 feet of ladders.

No of Badge	Name	Rank	Age	Residence
17	John A. Olson	Captain	42	33 Arthur St.
27	John F. Rafferty	Lieutenant	46	13 Eastern Promenade
33	Robert L. Callahan	"	38	916 Washington Ave.
183	Alfred C. Brown	Private	32	21 Parris St.
46	Leslie E. Conley	"	42	553 Cumberland Ave.
162	Leo A. Foisy	"	34	6 Freemont Place
127	Arthur M. Lavigne Jr.	"	33	Island Ave, Peaks Is.
180	Ronald G. O'Brion	"	25	94 Irving St.
65	Robert A. O'Donnell	"	29	18 Ivaloo St.
103	John D. Lambert	Provisional	30	103 Brackett St.
71	William J.E. Reardon	"	32	15 Briggs St.
196	Lloyd E. Cook	"	23	530 Ocean Ave.
	Patrick J. Costello	Temporary	26	165 Clark St.
	John E. Coyne	"	21	469 Brighton Ave.

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	35	12 Winthrop St.
25	John J. Flynn	Lieutenant	32	Peaks Island
87	Arthur E. Duncanson	Private	38	67 Merrill St.
80	Vernon P. Libby	"	40	20 Dorset St.
158	Joseph S. O'Connell	"	34	394 Park Ave.
76	George E. Herbert	"	29	69 East Kidder St.
72	Peter F. Morelli	"	30	286 B Congress St.
177	Russell C. Stillings	"	37	23 Munjoy St.
193	George G. Burgess	"	31	Peaks Island
197	Herbert P. Miller	Provisional	23	140 Sherman St.
	Martin T. Macisso, Jr.	"	27	1 Monument St.
	Judson R. Carver, Jr.	Temporary	27	299 Brackett St.
	John A. Hanlon	"	24	118 Monument St.

Engine Company No. 6

Station No. 295 Park Avenue

Seagraves 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
4	Charles E. Ross	Captain	52	25 Deane St.
35	Kenneth P. Cooledge	Lieutenant	57	1230 Congress St.
82	Edward R. Cooper	Private	35	78 Lane Ave.
164	Anthony J. Peverada	"	39	104 Cumberland Ave.
133	Ervin C. Sorenson	"	37	143 Bolton St.
123	William J. Barbrick	"	41	315 Spring St
106	Joseph J. McKeon	"	31	11 Hall St.
135	Raymond A. Henderson	"	42	28 Sheridan St.
188	Howard A. Miller	"	25	65 Powsland St.
	Robert Stewart	Provisional	21	17 Boynton St.
	John J. Bennett	Temporary	23	38 Holden St., S.P.

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, 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	Captain	46	85 Ray St.
23	William F. Stanhope	Lieutenant	50	10 Madison St.
114	Clifford J. White	Engineer	43	33 Turner St.
52	Alan E. Stanhope	"	35	45 Mountfort St.
90	Byard W. Metcalf	"	39	Central Ave., Peaks Is.
95	Bartley F. Conley	"	32	52 Wellington Rd.
121	Raymond S. Herrick	"	38	Sterling St., Peaks Is.
172	Edward E. Cushing	Pilot	51	28 Dalton St.
55	George H. Lopes	"	48	6 Kendall St.
142	Thomas J. Flaherty	Private	31	119 Clark St.
166	Edward A. Smith	"	30	117 Ashmont St.
131	Lawrence G. Hasson	"	30	New Island Ave., P.I.
122	Albert F. Gendrolis	"	30	47 Frederick St.
104	Gerald C. Hutchins	"	29	Daniel St., Peaks Is.

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	41	56 Pennell Ave.
39	Chester R. McAlister	Lieutenant	53	300 Riverside St.
29	Melvin E. Ireland	Swing Lt.	39	88 Tucker Ave.
111	Joseph E. Thomas	Private	33	563 St. John St.
144	Charles E. Thomes	"	40	368 Ray St.
102	Edward E. Dennison, Jr.	"	34	73 Canco Road
187	Donald R. Edwards	"	24	40 Leland St.
160	Clinton M. Davis	"	33	9 Cushman St.
186	Peter E. Anania	"	27	94 Irving St.
181	Anthony S. Feato	"	35	32 Arcadia St.
	Peter J. McFarland	Provisional	24	36 Spruce St.
195	Kenneth Thomes	"	23	46 Caleb St.

Engine Company No. 9

Station No. 9-11 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	44	106 Presumpscot St.
36	Edward E. Platts	Lieutenant	48	63 Broadway
44	Frederick L. McCarthy	Swing Lt.	33	23 Westlawn Road
81	Leonard D'Amato	Private	37	24 Saunders St.
174	Frederick M. Cox	"	30	23 Alba St.
165	Theodore J. Axelsen	"	36	55 Commonwealth Dr.
98	Carl A. Pierce	"	28	26 Deering Ave.
140	William J. Dempsey	"	30	39 Josslyn St.
120	Joseph A.E. Paulin	"	32	1146 Congress St.
60	Bradford N. Martin	"	29	36 Federal St.
184	James Nitsche	"	24	286 Congress St.
130	Philip M. Sloan	"	35	9 Bailey Ave.

Engine Company No. 11

Station No. 579 Ocean Avenue

Seagraves triple combination pumper (500 gal. capacity) carrying 1650 feet of 2-1/2 inch hose, 400 feet of 1-1/2 inch hose, 200 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	50	33 Wardsworth St.
30	George H. Carson	Lieutenant	56	112 Read St.
103	Richard H. Carson	Swing Lt.	38	87 Concord St.
77	George C. Tinkham	Private	46	44 Melbourne St.
79	William J. Conley	"	40	28 Vermont Ave.
148	George S. Howard, Jr.	"	33	17 Berry Ave.
89	John J. Towle	"	34	57 Upland Ave.
169	Arthur E. Best	"	32	110 Woodford St.
176	Francis E. Fenney	"	35	113 Gilman St.
68	Royal E. McIntyre	"	39	18 Caleb St.
107	John B. Peverada, Jr.	"	28	108 Cumberland Ave.
185	Samuel M. Marcisso	"	24	12 Randall 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	58	23 Mitton St.
24	Malcolm M. Murray	Lieutenant	46	Centennial St., Peaks Is.
21	Fred A. Adams	"	42	21 Eleanor St.
93	Enos R. Alden	Private	55	Ryefield St., Peaks Is.
126	Theodore W. Low, Jr.	"	35	Luther St., Peaks Is.

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	44	189 Ocean Ave.
40	George M. Bidwell	Lieutenant	33	29 Sheridan St.
48	Stephen G. Hasson	Private	28	Whitehead St., Peaks Is.
91	Wilfred A. Hamilton	"	31	27 Cabot St.
125	Thomas R. Mulkern	"	35	A Street, Peaks Is.

Ladder Company No. 1

Station No. 380 Congress Street

Seagraves 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	41	160 Maine Ave.
37	Samuel DiBiase	Lieutenant	42	13 Fox St.
108	Leonard G. Duggan	Swint Lt.	32	470 Brighton Ave.
69	Robert O. McLaughlin	Private	38	73 Waterville St.
56	Leonard N. Stanhope	"	34	572 Washington Ave.
96	Carl H. Shapazian	"	31	17 Atlantic St.
99	Stanley Butkus, Jr.	"	37	Herman Ave., Peaks Is.
115	Lewellyn C. Smith	"	28	54 Bailey Ave.
	Jean P. Petrin	Provisional	22	11 North St.
	Philip A. MacVane	"	27	110 Ocean Ave.
	Edward W. Fowler	Temporary	27	156 Congress St.
	Louis V. DeBeaulieu	"	22	312 Congress St.
	Robert N. Davis	"	25	87 C Margaret St., S.P.

Ladder Company No. 3

Station No. 163 Brackett Street

Seagraves 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
2	Elmer L. MacKenzie	Captain	51	623 Washington Ave.
32	Merton Hoyt	Lieutenant	48	10 Westlawn Rd.
47	James O. Flaherty	Private	32	1008 Washington Ave.
154	Louis Napolitano	"	32	96 Emery Street
178	Foster F. Fowler	"	36	34 Adams St.
53	Thomas G. O'Connor	"	41	497 Cumberland Ave.
194	William C. Lewis	"	25	25 Pierce Ave.
67	Alfred S. Brown	"	30	165 Congress St.
83	Richard L. Barter	"	26	47 Fallbrook St.
	Edward J. Flaherty	Provisional	25	17 Cabot St.
	Lawrence C. McInnis	"	26	141 Spring St.
	Carl E. Davis	Temporary	29	285 Cumberland Ave.

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Ladder Company No. 4

Station No. 9-11 Arbor Street

Seagraves combination aerial ladder truck, carrying 65 foot aerial ladder equipped with ladder pipe, & 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	52	60 Kenelworth St.
42	William J. Wernig	Lieutenant	35	62 Commonwealth Dr.
136	John T. Sloan	Private	31	9 Bailey Ave.
112	Royal F. Poulin, Jr.	"	30	112 Front St.
61	John L. Winch, Jr.	"	35	48 Alder St.
143	Robert M. Jackson, Jr.	"	36	286 Congress St.
94	Herbert M. Johnson	"	30	333 Ray St.
192	Henry F. Beaumier	"	27	148 Taft Ave.
191	Philip C. Poland	"	28	82 Newton St.
50	Peter V. Ciriello	"	31	21 Arlington St.
45	John P. Green	"	36	Craigie St.

Ladder Company No. 5

Station No. 380 Congress Street

Seagraves 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
12	Joseph F. Kane	Captain	35	26 Spruce St.
34	Boyd E. Drake	Lieutenant	45	36 Loring Ave.
105	Frederick H. Arsenault	Private	29	1708 Washington Ave.
74	Edwin E. Curtis	"	44	87 Lincoln St.
190	Samuel E. Jones	"	36	43 Douglass St.
129	Gerard L. Chase	"	27	48 Alder St.
58	William H. Ham	"	33	16 Mayo St.
167	Vincenzo P. Colello	"	30	185 Newbury St.
51	William E. Darling	"	24	13 Josslyn St.
75	Thomas C. Burgess	Provisional	23	634 Westbrook St., S.P.
	Vincent L. Marcisso	"	29	1 Monument St.

Ladder Company No. 6

Station No. 295 Park Avenue

Seagraves 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	48	150 Congress St.
22	Clifford H. Winn	Lieutenant	46	45 Congress St.
86	John M. Ney, Jr.	Private	33	23 Douglass St.
100	Bertrand A. Walker	"	39	2065 Washington Ave.
155	Everett P. Swasey	"	40	117 Virginia St.
175	Leslie M. Richardson	"	36	104 Read St.
179	Joseph D. Miller	"	28	65 Devon St.
119	William E. Nugent	"	34	225 Spring St.
153	Stanley W. Lynch, Jr.	"	33	1336 Forest Ave.
116	James E. Lee	"	37	46 Caleb St.
134	Robert T. Bachelder	"	31	48 A Winter St.

Fire Prevention Bureau

380 Congress Street

Robert H. Flaherty	Captain	54	305 Woodford St.
Woodbury H. Ridley	Lieutenant	44	200 Deering Ave.
John B. Martin	Private	55	172 Frances St.
Charles L. Skerritt	"	30	131 Ocean Ave.
Carl P. Jensen	"	33	9 Boynton St.

Administrative Division

380 Congress Street

Martin G. Ney	Lt. (Admin.)	45	11 Rudman Rd.
Peter F. Kane	Cl.-Typ. III	43	13 Cove St.
Robert H. Christy	Chief's Aide	38	1487 Washington Ave.
Frank T. Coughlin	Stock Clerk	57	103 Bradley St.

Repair Division

99 India Street

Philip O. Bruns	Mechanic	58	129 Sherwood St.
Alfred H. Schwabenhausen, Jr.	Ass't Mech.	41	234 Front St.

REPORT OF SIGNAL SYSTEM

1957

OVER-HEAD CONSTRUCTION:

The following are locations where new crossarms were put up due to the setting of new poles, or for the purpose of extending our existing over-head lines.

Brighton Avenue	6 poles	transfers and additions to circuit
Peaks Island	14 poles	transfers to new poles
Craigie Street	12 poles	extending circuit
Congress Street	6 poles	extending circuit
Justamere Road	10 poles	extending circuit
Starbird Road	8 poles	extending circuit
Capisic Street	14 poles	transferring and extending circuit
Victor Road	10 poles	extending circuit
Vera Road	5 poles	extending circuit
Ocean Avenue	9 poles	extending circuit
Presumpscott Street	5 poles	transfers to new poles
Stevens Avenue	6 poles	transfers to new poles
Walcott Street	9 poles	extending circuit
Washington Avenue	10 poles	transfers to new poles
Read Street	1 pole	transfer to new pole
Ray Street	4 poles	transfers to new poles
High Street	1 pole	transfer to new pole
Hartley Street	1 pole	extending circuit
Lucas Street	2 poles	transfers to new poles
West Street	2 poles	transfers to new poles
Bancroft Street	7 poles	extending circuit

A total of 12,000 feet of #9 iron wire was used in the above mentioned work, either as replacement of defective wire or in extending existing lines.

In the Spring and Fall a close check was conducted on all over-head lines. The entire system was limbed out, slack lines pulled up, and other repairs that were deemed necessary were made.

UNDER GROUND CONSTRUCTION:

A great deal of the crews time and efforts was devoted to systems underground cable. This involved pushing great lengths of duct sticks in to the underground cable ducts, cleaning out obstructions and pulling in various lengths of neoprene signal cable.

Although handicapped by a labor problem, the crew did amazingly well. Old cable was replaced and in most cases conductor capacity enlarged in the following locations:

- 100 feet #16 gauge 16 conductor into Engine #2.
- 900 feet #16 gauge 10 conductor into Engine #11.
- 370 feet #16 gauge 6 conductor from Temple and Congress to Temple and Federal streets.
- 250 feet #16 gauge 12 conductor into Central Station.
- 100 feet #12 gauge RR underground to Chief's tapper.
- 480 feet #16 gauge 10 conductor from Winslow to E. Hansens on Forest Avenue.
- 937 Feet #16 gauge 30 conductor from Winslow to Bedford on Forest Avenue.

- 938 feet #16 gauge 30 conductor from Kennebec to Winslow on Forest Avenue.
- 925 feet #16 gauge 30 conductor from Bedford to Falmouth on Forest Avenue.
- 400 feet #16 gauge 30 conductor from Falmouth to Fessenden on Forest Avenue.
- 918 feet #16 gauge 30 conductor from Dartmouth to Ashmont on Forest Avenue.
- 750 feet #16 gauge 30 conductor from Ashmont to Lincoln on Forest Avenue.
- 930 feet #16 gauge 30 conductor from Lincoln to Woodfords Corner.
- 750 feet #16 gauge 30 conductor from Temple to Preble on Congress Street.
- 765 feet #16 gauge 30 conductor from India to Frankling on Commercial Street.

This gives us a total of 9513 feet of new cable which also made considerable improvement in circuit efficiency and loss of voltage to ground due to defective cable.

REPORT OF THE SIGNAL SYSTEM - 1957

FIRE ALARM BOXES INVOLVED IN VARIOUS ACCIDENTS:

- Box #713 Brighton Avenue and Stevens Avenue.
- Box #913 Deering Avenue and Coyle Street.
- Box # 37 Cumberland Avenue and Elm Street.
- Box #414 Commercial and Center Street.
- Box #621 Congress and High Street.
- Box #724 Congress and Stroutwater Street.
- Box # 85 Brackett Street.

The above mentioned boxes were knocked over and damaged. Work consisted of excavating, sub-casting, and renewing severed cables, replacing various damaged parts of the alarm mechanism and testing coding back to central office.

INSTALLATION OF NEW FIRE ALARM BOXES:

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

- Box #745 112 Craigie Street.
- Box #746 Congress and Craigie Street.
- Box #738 Starbird and Justamere Road.
- Box #179 Vera Street and Lloyd Road.
- Box #931 Stevens Avenue and Woodford Street.
- Box #88 West and Neal Street.
- Box #77 Washburn and Deering Avenue.
- Box #518 Park Avenue and State Street.
- Box #739 37 Capisic Street.
- Box #737 117 Walcott Street.
- Box #3354 Glenwood Square School
- Box #725 Relocated to Bancroft and Capisic Street.

Most of the above mentioned Fire Alarm Boxes were added to new residential areas. It involved putting up new cross arms and stringing over-head wires, and running rigid conduit from cross arms to signal box.

NEW CONSTRUCTION:

A complete new signal system was installed at Engine #11. This involved running conduit for all bells, gongs, and register; wiring up and installing a master and remote inter-com. system, control relays for night light circuits, etc.

A new eight station inter-com. system was also wired up and installed at Central Station.

The alarm circuits at Engine #9 was rewired and new register, night light controls, and replacement gongs were installed. All secondary circuits which were battery controlled, were rewired thereby instituting a savings in replacement of dry cell batteries. This installation has also cut enormously the number of trouble calls to this station.

Preliminary work prior to receiving more alarm equipment has been started at Engine #8, Engine #4, Engine #2 and Ladder #3.

Help was furnished by this department to install 22 new radio units; wiring up a base station; remote stations; and antenna installation on the observatory. Help was also extended on radio installations at Public Works Department and the Police Department.

A new 110-220 volt service was wired in at Ladder #3, and an electric hot water heater wired up. An electric hot water heater was also wired up at the repair division garage on India Street.

MAINTENANCE:

A monthly check was made of all signal boxes in the system. If the box warranted shop work, it was brought into the shop, cleaned, timed, tested and placed back in service.

A daily check was made of all circuits, and if the instruments showed any signs of abnormalities the circuit was checked and the trouble rectified.

All Central office equipment was checked, cleaned, lubricated.

All the alarm equipment and wiring in all stations was checked, cleaned and oiled.

A total of 195 minor repairs were made at various Engine houses. These repairs were made on the alarm system, house wiring, automotive wiring, re-wiring fixtures, installing convenience outlets and so forth.

Trips were made to Diamond Island, Cliff Island, Long Island and Peaks Island.

All sirens and signaling devices were inspected, and all defected parts were replaced on the various islands.

A major over-haul on the Peaks Island system was necessitated when a 4,000 volt primary line came down across the signal wires. All damaged coils, gongs, and wiring were replaced and the system restored to normal operating conditions.

MAINTENANCE ON THE POLICE SYSTEMS:

Three new police boxes were installed as replacements for out-moded and defective ones. These boxes are located as follows:

Police Box	#41	Preble and Kennebec Streets.
Police Box	#46	Kennebec and Forest Avenue.
Police Box	#35	Congress Street new St. John Street.

The installation of the above mentioned has improved the reliability of telephone communications and cut down the maintenance factor appreciably.

A total of 83 calls were made to work on various police circuits, such as grounds on telephone circuits, switchboard troubles, register defects, police blue light circuit, etc.

AIR RAID SYSTEMS

A weekly check was made on all air raid circuits; if a defect was noticed it was immediately attended to. Defects consisted of grounds on the circuits, defected control relays, phase fuses blown, etc. A semi-annual check was made on all units in regards to lubrication, relays to motors, etc.

Electrical Inspections

Permits for New Service	473
" " Additional Service	45
" " Temporary Service	69
Places Inspected	818
Number of Inspections	1821
Oil Burners Installed	492
Permits Issued	1343
Journeyman Licenses Issued	230
Wiring Condemned	12
Services Cut Off	-
Examinations Conducted	-

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	34	11 St. Lawrence St.
Cyril D. Hill	Elec'l. Inspector	61	Sterling St., Peaks Is.
Orlando F. Ferrante	Lineman	34	1 St. Lawrence St.
Raymond H. Boyle	"	43	Sterling St., Peaks Is.
David A. Rawnsley	"	21	Cumberland Center
Arnold E. Thurlow	Chief Operator	44	13 Avalon Rd.
Raymond D. Hatch	Operator	58	8 Dale St.
Richard K. Fogg	"	46	19 Devon St.
Clarence R. Cobb	"	44	102 Bell St.
Kenneth G. MacMillan	"	30	69 Veranda St.
James N. Hughes, Jr.	"	29	530 Deering Ave.

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NEW ENGLAND TELEPHONE AND TELEGRAPH COMPANY

Portland, Maine
January 21, 1958

City of Portland
Attention: C. P. Johnson, Fire Chief

Dear Sir:

The following is a brief description of the major improvements made in New England Telephone & Telegraph Company plant during 1957.

Placed cable in new building 550 Forest Avenue.

Placed cable in Central Maine Power Company Canco Road.

Replaced & relocated house cable Portland Municipal Airport also placed buried cable for C. A. A.

Placed house cable & terminal Chaplin Motor Company.

Placed house cable & terminal Mechanic Building.

Placed additional house cable Osteopathic Hospital.

Placed house cable and terminals First Portland National Bank.

Placed conduit, cable & terminals at North Gate Shopping Center.

Placed conduit & cable on St. John Street to M. C. R. R. Company.

Placed house cable at Union Mutual Insurance Company.

Placed entrance & house cable at Universal Laundry.

Placed entrance cable at Fire Station, Ocean Avenue.

Placed additional conduit on Forest Avenue from Woodford Street to Saunders Street under sidewalk.

Placed four new manholes, conduit and cable at Fore, India, Middle Street.

Placed conduit, cable & terminal at Greyhound Bus Terminal.

Placed aerial cable on Pleasant Avenue, Leighton Street and Riverview Point Development (Meadowbrook & Winding Way).

Placed entrance & house cable at Bryant Press & WPOR station.

Yours respectfully,

C. H. Fairweather
C. H. Fairweather
Construction Supervisor
Western Area - Maine

LNE/nc