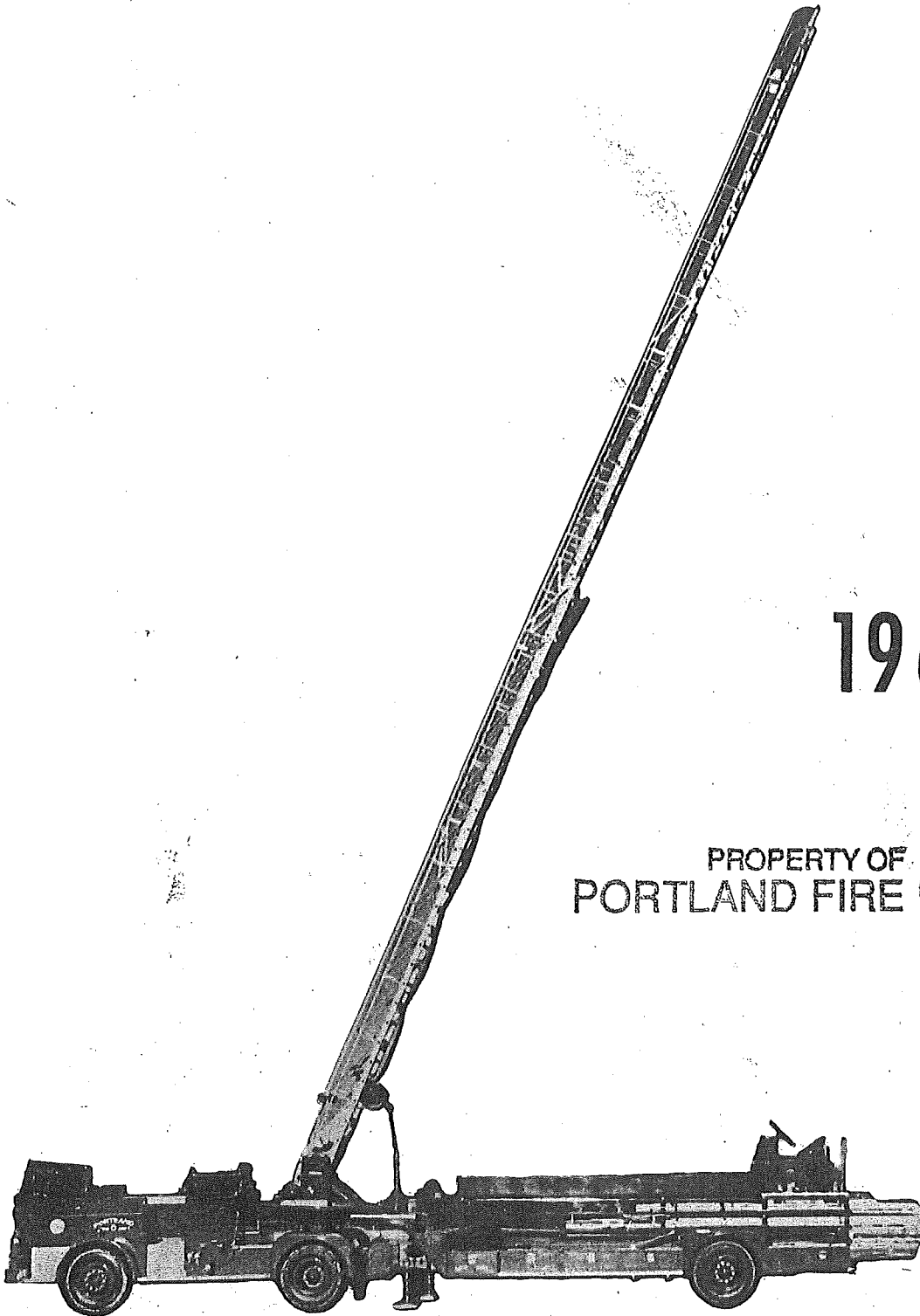


Frank Miteal

Portland Fire Department Annual Report

1961

PROPERTY OF
PORTLAND FIRE DEPT.



MEMBERS OF THE PORTLAND CITY COUNCIL - 1961

HAROLD E. FRANK
Chairman

Sumner T. Bernstein

Ralph Amergian

Daniel B. Felix

Harold G. Loring

Ira E. Ball, Sr.

Perley J. Lessard, DDS

Sumner S. Clark

Ben B. Wilson

MEMBERS OF THE CIVIL SERVICE COMMISSION - 1961

ARTHUR M. WATERMAN
Chairman

M. Donald Gardner

H. Merrill Luthe

PORTLAND CITY MANAGER

JULIAN H. ORR

CORPORATION COUNSEL

Barnett I. Shur

CHIEF OF FIRE DEPARTMENT

Carl P. Johnson

ANNUAL REPORT
of the
PORTLAND FIRE DEPARTMENT

From: January 1, 1961 to December 31, 1961, inclusive

To the: Honorable City Council of Portland

Gentlemen:

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

Total Estimated Fire Loss	\$ 504,770.00
Compared to 1960 loss - increase of	\$ 335,670.00
Percentage increase of	198.5%

Note: Ten multiple alarm fires, including the conflagration on Bishop Street in October, constituted the major part of this heavy loss for the year.

Number of Fires with loss of \$1000 or over	24
Fire Loss from these fires	\$ 486,750.00
Percentage of total loss	96.4%

Losses and Insurance

	<u>Valuation</u>	<u>Insurance</u>	<u>Loss</u>
Buildings	\$ 3,089,000.00	\$ 2,819,488.00	\$ 276,975.00
Contents	<u>608,225.00</u>	<u>469,575.00</u>	<u>227,795.00</u>
	\$ 3,697,225.00	\$ 3,289,063.00	\$ 504,770.00

Percentage of loss to total value of property involved 13.7%

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

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
1949 - 14	1959 - 22
1950 - 14	1960 - 24
1951 - 10	1961 - 24

Consolidated Yearly Report

Classification of Alarms

Telephone or Still		1533
Telephone Transmitted as Bell		81
Bell		286
A.D.T.		4
	Total Alarms	1904

Fires

	Confined to Floor	140)	
In Buildings (Actual)	Confined to Building	17)	160
	Extending to Adj. Bldg.	3)	
In Buildings (No Loss)			287
Brush, Grass, Leaves, Rubbish			185
Dump Fires			56
Woods Fires			29
Vehicles in the street			144
Boats			5
Misc. fires outside			131
	Total Fires		997

Calls Other Than Fires

Rescue or Emergency		295
False Alarms		167
No Fire or Needless		409
Automatic Sprinkler -- No Fire		32
	Total Calls Other Than Fire	903
	Total Alarms in the City	1900

OUT-OF-CITY CALLS

		4
	Total Alarms	1904

Direct Fire Loss

Fire Loss (Estimated Figure)		\$ 504,770.00
Persons killed by fire		1
Persons injured by fire		3

Fire Loss Index Figures

Fires per 1000 Population		2,207
Fires per \$1,000,000 Bldg. Valuation		2.952
Fire loss per capita	\$	6,962
Fire loss per \$1,000,000 Total Tax Valuation	\$	4506.875
Average fire loss per building fire	\$	3154.812

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

Over \$15,000		5
\$5,000 to \$15,000		3
\$1,000 to \$5,000		16
\$100 to \$1,000		47
Less than \$100		89
No Loss		287

Consolidated Yearly Report

Inspections & Investigations

Investigations of Complaints	1298
Total Fire Prevention Inspections	26,619
Violations Found	1669
Notices Issued	811
Follow-up Inspections of Violations	2065
Total Fires Investigated:	8
Determined Accidental	3
Determined Incendiary	2
Determined Suspicious	2
Undetermined Origin	1

Use of Equipment at Fires

Feet of 1-inch hose (booster) used	1123,500
Feet of 1-1/2 inch hose used	17,950
Feet of 2-1/2 inch hose used	71,150
Feet of 3-inch hose used	15,600
Feet of ladders used	7103
Salvage covers spread	70

<u>Causes of Fires in Buildings</u>	<u>No. of Fires</u>	<u>Loss Est. Figures</u>	<u>% of Total Loss</u>
1. Chimneys--Soot Burning	12		
2. Defective or Overheated Chimneys	35	14,125.00	.028
3. Sparks on Wooden Shingle Roofs	-		
4. Sparks on Other Roofing	1	150.00	.0003
5. Defective Heaters	-		
6. Rubbish Near Heaters	4	20.00	.0001
7. Combustibles Near Heaters	6	200.00	.0004
8. Open Lights, Flames	6	175.00	.0003
9. Hot Ashes	3	25.00	.0001
10. Oil burners	129	30,375.00	.0602
11. Starting Fires w/Kerosene & Gasoline	-		
12. Careless Smoking	79	12,100.00	.024
13. Children with Matches	30	301,580.00	.5975
14. Other Careless Use of Matches	3	1930.00	.0038
15. Defective Electric Wiring	25	9835.00	.0195
16. Electric Motors and Appliances	34	2060.00	.0041
17. Home Dry Cleaning	-		
18. Other Use of Flammable Liquids	-		
19. Lamps and Stoves	1	35.00	.0001
20. Gas and Appliances	1		
21. Grease on Stoves	24	265.00	.0005
22. Spontaneous Ignition (Combustion)	-		
23. Fireworks	1	75.00	.0001
24. Lightning-Rodded Buildings	-		
25. Lightning-Buildings Not Rodded	3	2025.00	.004
26. Thawing Pipes	3	50,025.00	.0991
27. Sparks from Machinery	-		
28. Incendiary	2	18,250.00	.0362
29. Misc. Known Causes	20	1405.00	.0028
30. Suspicious	3	830.00	.0016
31. Unknown	22	59,285.00	.1174
Total Building Fires	447	\$ 504,770.00	

Consolidated Yearly Report

<u>Inspections, Fires, Losses by Occupancies</u>	<u>Inspections</u>	<u>Fires</u>	<u>Estimated Losses</u>
<u>Public Buildings</u>			
Government Buildings	67		
Hospitals & Institutions	1134	2	75.00
Schools	348	3	780.00
Churches	165	1	25.00
Amusement Buildings	666		
<u>Dwelling Occupancies</u>			
Hotels	76	3	160.00
Lodging Houses	522	9	13,075.00
Apartments	1124	71	43,010.00
Dwellings	14,594	283	34,300.00
Stores and Dwellings	377	12	18,285.00
<u>Mercantiles</u>			
Office Buildings	268	5	75.00
Small Retail Stores	685	6	225.00
Restaurants	251	5	50.00
Large Single Occupancy	356	7	38,450.00
Multiple Occipancy	307	6	4450.00
Wholesale Houses	139		
Storage Warehouses	204	2	52,000.00
<u>Manufacturing</u>			
Textile, Fabric Wkrs.	33		
Metal Workers	120	2	175.00
Wood Workers	112	1	200.00
Food Products	146	1	
Chemical Products	38		
Flammable Liquids & Gases	760		
Multiple Occupancy	36		
Misc. Manufacturing	58	2	
<u>Miscellaneous Buildings</u>			
Lumber Yards	43	1	280,000.00
Railroad, Wharf Property	352		
Bulk Oil Storage	28		
Public Garages & Filling Stations	780	3	110.00
Private Garages	148	6	3110.00
Misc. Structures	371	16	16,215.00
<u>Additional Inspections</u>			
Automatic Fire Alarms	3226		
Sprinkler Syatems	85		
Totals	26,619	447	\$ 504,770.00

Monthly Breakdown of Total Alarms

<u>FIRES</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>July</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Total</u>
In Buildings (Actual)	15	18	7	18	22	12	11	13	12	13	8	11	160
Multiple Alarms *	2	2	1	1	2	-	-	-	-	1	-	1	10
In Buildings (No Loss)	32	30	29	18	28	18		23	21	22	22	32	287
Brush, Grass, Leaves, Rubbish	3	1	6	78	24	13	7	20	8	7	6	12	185
Dump Fires	1	2	-	7	12	2	8	8	12	-	1	3	56
Woods Fires	-	-	-	3	11	1	1	9	1	1	1	-	29
Vehicles in the street	10	12	4	8	11	10	13	14	16	17	12	17	144
Boats	1	1	-	-	-	-	1	-	-	-	-	2	5
Misc. fires outside	1	8	10	2	19	14	7	15	17	16	15	7	131
Total Fires	63	72	56	134	127	70	71	91	88	76	65	84	997
<u>CALLS OTHER THAN FIRE</u>													
Rescue or Emergency	17	18	18	14	27	24	36	47	33	24	13	24	295
False Alarms	13	3	17	19	16	9	12	12	20	16	20	10	167
No Fire or Needless	32	29	34	39	30	41	44	30	29	28	33	40	409
Automatic Sprinkler --													
No fire	8	5	2	-	3	1	4	2	3	-	3	1	32
Total (Not fire)	70	55	71	72	76	75	96	91	85	68	69	75	903
Total Alarms in City	133	127	127	206	203	145	167	182	173	144	134	159	1900
<u>OUT-OF-CITY CALLS</u>	2	-	1	-	1	-	-	-	-	-	-	-	4
Total Alarms	135	127	128	206	204	145	167	182	173	144	134	159	1904

How All Fires Were Controlled (Monthly Breakdown)

Out before arrival	23	20	12	17	21	18	20	16	20	28	20	27	242
By occupants with extgr.	1	1	-	-	1	1	-	1	1	-	-	-	5
Auto. sprinkler controlled	-	1	-	-	-	-	-	-	-	1	-	2	4
Auto. sprinkler held in ck.	-	1	-	-	-	-	-	-	-	1	-	-	2
Brooms & shovels	-	-	3	22	6	3	1	5	-	-	1	2	43
Indian Runners	1	-	1	21	13	7	1	11	-	2	2	2	61
Foam Extinguishers	-	-	-	-	-	-	-	-	1	1	-	1	3
CO ² or dry chemical	2	10	9	6	12	6	10	6	9	7	8	16	101
Other type exting'ers	1	-	-	-	-	-	-	-	1	1	-	-	3
1-inch Booster line	26	29	23	59	59	28	32	41	43	27	31	27	425
One 1 1/2 inch hose line	5	3	2	5	5	3	3	7	3	5	2	2	45
Two or more 1 1/2 in. ln.	1	1	3	1	4	2	2	1	2	-	-	2	19
One 2 1/2 inch hose line	-	3	-	1	1	1	2	2	1	1	1	1	14
Two or more 2 1/2 in. ln.	3	1	3	1	4	-	-	-	1	1	-	1	15
2 1/2 in. hose with boostr-	-	-	-	-	-	1	-	1	1	-	-	1	4
Hydrant & Pump	-	2	-	1	1	-	-	-	6	1	-	-	11
Total	63	72	56	134	127	70	71	91	88	76	65	84	997

* Included in total of actual building fires

	<u>Bell Alarms Straight</u>	<u>Bell Alarms Desk</u>	<u>A. D. T. Alarms</u>	<u>Still Alarms</u>
Jan.	25	10	-	100
Feb.	13	11	-	103
Mar.	20	3	-	105
Apr.	34	8	1	163
May	35	5	1	163
June	15	5	-	125
July	23	5	-	139
Aug.	23	9	-	150
Sept.	28	6	1	138
Oct.	23	5	-	116
Nov.	23	5	1	105
Dec.	24	9	-	126
	<u>286</u>	<u>81</u>	<u>4</u>	<u>1533</u>

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.	16	36	45	38
Feb.	18	26	47	36
Mar.	9	29	44	46
Apr.	15	33	93	65
May	28	39	77	60
June	12	38	54	41
July	12	36	60	59
Aug.	20	36	74	52
Sept.	21	38	64	50
Oct.	12	30	54	48
Nov.	8	28	53	45
Dec.	25	43	53	38
	<u>196</u>	<u>412</u>	<u>718</u>	<u>578</u>

Bells and Stills, Hours of Duty
Materials used at fires

	Bell Alarms <u>Ans.</u>	Still Alarms <u>Ans.</u>	Total Alarms <u>Ans.</u>	Hours Duty <u>Bells</u>	Hours Duty <u>Stills</u>	Total Hours <u>Duty</u>
Engine Co. #1	146	27	173	77:06	16:02	93:08
#2	81	111	192	56:09	66:17	122:26
#3	57	112	169	35:54	60:59	96:53
#4	184	239	423	94:46	100:03	194:49
#5	232	315	547	101:03	168:54	269:57
#6	61	161	222	61:31	96:57	158:28
#7	20	113	133	10:07	104:57	115:04
#8	81	109	190	85:12	74:26	159:38
#9	35	114	149	30:08	86:08	116:16
#11	38	111	149	57:11	184:24	241:35
#12	13	-	13	8:05	-	8:05
#12A	15	40	55	8:52	29:29	38:21
Rescue Co. #1	225	345	570	94:51	148:18	243:09
Ladder Co. #1	169	248	417	74:15	96:03	170:18
#3	101	190	291	54:47	84:10	138:57
#4	55	136	191	31:24	86:26	117:50
#6	173	120	293	89:44	50:26	140:10
	<u>Hose Laid Feet</u>	<u>Hose Wet Feet</u>	<u>Engine Pumped Hours</u>	<u>Booster Used Hours</u>	<u>Ladders Set Feet</u>	
Engine Co. #1	11,250	10,900	5:46	1:47	-	
#2	6750	6550	14:30	4:55	168	
#3	4450	3850	-	3:15	129	
#4	13,500	13,500	14:10	15:38	14	
#5	22,050	21,550	9:10	14:03	152	
#6	10,100	9100	30:00	6:41	24	
#7	600	600	6:07	-	-	
#8	12,200	11,300	36:35	10:55	100	
#9	13,050	13,050	-	12:24	-	
#11	15,000	14,450	12:45	7:15	-	
#12	250	250	-	-	24	
#12A	7100	7100	-	20:44	36	
Rescue Co. #1	-	-	-	-	-	
Ladder Co. #1	-	-	-	15:49	2985	
#3	-	-	-	9:22	2392	
#4	-	-	-	4:27	1012	
#6	-	-	-	4:46	2058	
	<u>116,300</u>	<u>112,200</u>	<u>129:03</u>	<u>132:01</u>	<u>9094</u>	

Materials used at Fires (continued)

	<u>Salvage Covers Used</u>	<u>CO2 Used Lbs.</u>	<u>Miles Traveled</u>	<u>Oxygen Used Tanks</u>	<u>Foam Used Gals.</u>	<u>S&A Used Gals.</u>	<u>Dry Chemical Used - Lbs.</u>
Engine Co. #1	-	2	188.5	-	-	-	-
#2	-	55	160.9	-	10	2-1/2	-
#3	-	66	444.1	-	-	-	10
#4	-	82	520.0	-	2-1/2	-	20
#5	3	136	727.1	-	2-1/2	-	-
#6	-	18	295.8	-	-	-	15
#7	-	50	-	-	-	-	-
#8	5	59	443.4	-	2-1/2	-	-
#9	-	15	395.5	-	-	-	-
#11	-	30	286.0	-	-	-	-
#12	-	-	15.9	-	-	-	-
#12A	-	5	92.0	8	-	-	-
Rescue Co. #1	5	-	1122.9	45-1/2	-	-	-
Ladder Co. #1	15	63	458.3	-	-	-	4
#3	12	41	314.0	1	-	-	52
#4	11	4	448.6	8-1/2	-	-	-
#6	<u>14</u>	<u>-</u>	<u>638.3</u>	<u>4-3/4</u>	<u>2-1/2</u>	<u>-</u>	<u>5</u>
	65	626	6551.3	67-3/4	20	2-1/2	106

Note: 7500 feet, included in hose wet total, used to flush gasoline and oil from streets.
1991 feet of ladders, included in total, used for lockouts.

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.	17,605.00	4,255.00	702,888.00	13,000.00
Feb.	36,825.00	53,380.00	319,800.00	218,800.00
Mar.	19,375.00	3,585.00	48,000.00	29,000.00
Apr.	13,210.00	2,925.00	186,000.00	61,750.00
May	35,715.00	15,200.00	159,000.00	17,200.00
June	1,455.00	725.00	95,900.00	7,325.00
July	2,850.00	2,405.00	294,500.00	4,500.00
Aug.	1,210.00	565.00	124,300.00	13,000.00
Sept.	410.00	380.00	136,000.00	2,000.00
Oct.	142,490.00	141,455.00	686,300.00	85,000.00
Nov.	885.00	100.00	26,300.00	15,000.00
Dec.	<u>4,945.00</u>	<u>2,820.00</u>	<u>40,500.00</u>	<u>3,000.00</u>
	\$ 276,975.00	\$ 227,795.00	\$ 2,819,488.00	\$ 469,575.00

COMPARATIVE STATEMENT OF LOSS

<u>Year</u>	<u>Alarms</u>	<u>Loss</u>
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	349,022.81
1935	1235	111,490.63
1936	1280	209,851.52
1937	1228	185,181.18
1938	1098	235,367.76
1939	1316	163,672.42
1940	1271	90,678.67
1941	1809	233,362.89
1942	1533	109,532.79
1943	1711	141,426.09
1944	1707	213,258.74
1945	1470	163,589.28
1946	1745	128,144.76
1947	1941	477,085.65
1948	1523	68,312.27
1949	1410	77,603.58
1950	1695	85,338.98
1951	1277	51,186.95
1952	1688	174,973.52
1953	1822	93,270.21
1954	1469	628,260.00
1955	1660	93,225.00
1956	1493	199,859.00
1957	2017	119,655.00
1958	1481	392,755.00
1959	1746	104,755.00
1960	1877	169,100.00
1961	1904	504,770.00

Apparatus

In 1961 a new Seagrave ladder truck, tractor drawn, with 100-foot aerial ladder, longest in the City's history, and which tops most of the buildings in Portland, specifically our hospitals, was delivered and put in commission as Ladder 6 on Park Avenue.

A new station wagon was purchased to replace a car used by the district chief in the Deering area. This vehicle, if necessary, can be used as an ambulance in an emergency. The car this station wagon replaced is now used by the Fire Prevention Bureau. The old car formerly used by the Bureau was sold.

A 1953 American-LaFrance "Crash Truck", declared as surplus equipment at Loring Air Force Base, was purchased through Civil Defense. It is now stationed at the Portland Airport for emergency purposes.

A 1938 Seagrave 500-gallon pumper, formerly at Engine 11, was reconditioned and sent to Engine 12 on Peaks Island, replacing a 1938 McCann 500-gallon pumper, which was reconditioned and sent to Long Island replacing a Mack tank truck which was formerly an old chemical purchased in 1924.

Requested in 1962 Budget

One 750-gallon pumper to replace Engine 2, which was purchased in 1929, and which would be kept as a reserve piece.

A new Rescue Panel Truck, one-ton, to replace present unit which was purchased in 1948, and which has seen considerable service.

A new one-ton Supply Truck for use by Department's Stock Clerk, to replace the truck bought in 1953, and which now requires more and more maintenance work.

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	- 750 "	Triple	"	American-LaFrance			1960
" 5	- 1000 "	"	"	"			1955
" 6	- 1250 "	"	"	Seagrave			1937
" 7	- Fireboat - 700	gallons					1959
" 8	- 750 Gal.	Triple Comcination	Mack				1960
" 9	- 750 Gal.	" "	"	American-LaFrance			1954
" 11	- 750 Gal.	" "	"	Maxim			1953
" 12	- 500 Gal.	" "	"	Seagrave			1938
Rescue 1	- Panel Truck			International			1948
Ladder 1	- 75 foot City Service Aerial Combination	- Seagrave					1957
" 3	- 65 "	" " " "	"	"	"	"	1960
" 4	- 65 "	" " " "	"	"	"	"	1944
" 6	- 100 "	Aerial Ladder, Tractor drawn		"			1961
1	- Rescue Boat, complete with trailer & outboard motor						1955
1	- Patrol Truck, 1/2 ton panel, Chev. at Peaks Island						1961
1	- 500 Gal. Triple Combination McCann at Long Island						1938

Apparatus in Service (continued)

	<u>Date of Purchase</u>
1 - Tank Truck, 600 gal. capacity, Ford - at Peaks Island	1949
1 - " " " " " Dodge " Long Island	1942
1 - " " 400 " " Chev. " Cliff Island	1943
1 - " " 300 " " Chev. " Engine 3	1942
1 - Motor Hose Truck, Chev., 2 turret pipes at Central	1942
1 - " " " "Dodge, 1 " " " Engine 4	1941
1 - " " " Chev., 1 " " " Engine 8	1942
1 - Supply Truck, Chev. - "Service Truck" " Central	1953
1 - Repair Truck, Ford - "Maintenance Truck" India St. Shop	1956
1 - Truck, Ford - "Utility Truck" " Engine 9	1954
1 - Truck, Chev. - "Utility Truck" " Engine 6	1953
1 - Trailer Pump, Darley, 500 gals. " Engine 2	1941
1 - Trailer Pump, Darley, 500 gals. " Engine 3	1941
1 - Trailer Pump, Maxim, 500 gals. " Engine 11	1958
1 - Willys Jeep w/Trailer " Engine 2	1958
1 - Truck, Chev., 1/2-ton pickup "C.D." " Engine 2	1957
1 - Car, Ford (Chief's) " Engine 8	1959
1 - Car, Ford (Deputy Chief's) " Engine 4	1959
1 - Station Wagon, Dodge (District Chief's) " Engine 11	1961
1 - Car, Plymouth (Fire Prevention) " Engine 3	1956
1 - Car, Chev. (Signal Division) " Elec'l. Bldg.	1955
1 - Car, Ford (Electrical Inspector's) " " "	1954
1 - Truck, Ford (Signal Division) " " "	1960
1 - 1953 American-LaFrance "Crash Truck" " Port. Airport.	1961
1 - Ansul Powder Extinguisher, 300# Cap. " " "	1950

Apparatus in Reserve

Ladder 5 - 85 foot Aerial Ladder, Tractor drawn, Seagrave - at Central	1938
(Old Engine 6 - 1000 Gal. Triple Combination, Mack - at Engine 11	1929

Hose

There were 1000 feet of 2-1/2" and 1500 feet of 1-1/2" new fire hose purchased for the Department in 1961. This is in keeping with our replacement schedule.

Hose in Service

First Class	-	2 1/2 inch	-	5250 Feet
Second Class	-	2 1/2 inch	-	30,450 "
First Class	-	3 inch	-	1000 "
Second Class	-	3 inch	-	7400 "
First Class	-	1 1/2 inch	-	5950 "
Second Class	-	1 1/2 inch	-	9800 "
First Class (Booster)	-	1 inch	-	- "
Second Class (Booster)	-	1 inch	-	3000 "
First Class (Booster)	-	3/4 inch	-	500 "
Second Class (Booster)	-	3/4 inch	-	400 "

Public Safety on Peaks Island

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

Complaints	162
Emergency - Fireboat	109
" - Casco Bay Boat	5
" - Coast Guard	2
Help or Aid	116
Public Health Nurse Trips	48
Miscellaneous	43

Pensions

The following members of the Department were retired on pension:

Captain George J. Foley	-	September 8, 1961
Lieut. George H. Carson	-	October 5, 1961

Deaths

	<u>Pensioned</u>	<u>Died</u>
Captain Elmer E. Freeman	- 8/18/55	11/25/61
Andrew A. Ward (Callman)	- 4/1/38	8/28/61

Fatalities

Elmer Merritt, age 83, was asphyxiated in fire at 42-48 Gilman Street on May 16, 1961.

Financial Statement


<u>Total Appropriations & Credits</u>	<u>Total Expenditures</u>	<u>Unpaid Incumbrances</u>	<u>Unincumbered Balance</u>
\$ 1,184,917.00	\$ 1,173,060.16	\$ 429.60	\$ 11,427.24

Conclusion

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

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

Respectfully submitted


Carl P. Johnson
Chief of Department

1961

ROSTER OF FIRE DEPARTMENT

Board of Engineers

<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
Carl P. Johnson	Chief	56	21 Read St.
John C. Murray	Deputy Chief	58	22 Gleckler Rd.
William H. Johnson	District Chief	51	19 Grand St.
Haswell M. Bruns	" "	53	45 Galvin St.
Charles E. Ross	" "	56	25 Deane St.
Thomas H. Markley	" "	52	150 Congress Street

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, 100 gallon booster tank with 250 feet of booster hose, and 38 feet of ladders.

<u>No of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
19	Edward M. Hopkins	Captain	58	1566 Congress St.
40	George M. Bidwell	Lieutenant	37	29 Sheridan St.
54	Stanley M. Bailey	Private	35	282 Woodford St.
205	Joseph J. Caiazzo	"	29	43 Alder St.
50	Peter V. Ciriello	"	35	21 Arlington St.
167	Vincenzo P. Colello	"	33	62 East Kidder St.
92	Freeman J. Dulac	"	27	1 North St.
69	Robert O. McLaughlin	"	42	73 Waterville St.
136	John T. Sloan	"	35	9 Bailey Ave.
77	George C. Tinkham	"	50	53 Dennett St.
168	Lawrence C. McInnis	"	30	184 Clark St.
	Donald E. Mallory	Provisional	25	40 Walnut St., So. Portland
	Kenneth J. MacKenzie	"	21	85 Warren Ave.
	Samuel M. Serappa	"	22	4 St. Lawrence St.
	Ronald A. Desrosiers	"	23	18 Smith St.

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, 60 gallon booster tank with 250 feet of booster hose, and 36 feet of ladders.

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
13	Samuel Gerber	Captain	49	43 Falmouth St.
31	Vernon R. Tucker	Lieutenant	38	26 Mayer Rd.
135	Raymond A. Henderson	Private	46	61 Montreal St.
64	Antonio G. Anania	"	41	47 Newbury St.
156	Charles A. Gildart	"	38	31 Cushman St.
49	Francis W. Herbert	"	34	170 Woodlawn Ave.
81	Leonard S. D'Amato	"	41	47 Stevens Ave.
157	Edward S. Moulton	"	34	7 Island St.
164	Anthony J. Peverada	"	43	104 Cumberland Ave.
183	Alfred C. Brown	"	37	32 Smith St.
185	Samuel M. Marcisso	"	28	47 Thomas St.
52	Vincent L. Marcisso	"	33	1 Monument St.
118	John J. Rielly	"	43	91 Bradley St.
	Vinal L. Thompson	Provisional	23	824 Stevens Ave.

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, 100 gallon booster tank with 150 feet of booster hose, and 233 feet of ladders.

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
17	John A. Olson	Captain	46	33 Arthur St.
29	Melvin E. Ireland	Lieutenant	43	88 Tucker Ave.
22	Robert H. Christy	Swing Lieut.	42	60 Glenwood Ave.
84	John Montefusco	Private	47	43 Anson Rd.
132	Charles E. Niles	"	46	146 Chadwick St.
113	Joseph B. Foley	"	37	67 Mable St.
63	Harry E. Kennedy	"	45	508 St. John St.
146	Earl W. Elmore	"	44	34 Clinton St.
170	Leigh W. Sellick, Jr.	"	35	22 Lucas St.
139	Robert R. Foss	"	33	124 Sherman St.
119	William E. Nugent	"	38	25 Sawyer St.
194	William C. Lewis	"	29	3 Pierce Ave.
206	Robert N. Davis	"	29	668 Auburn St.
	James A. Harbaugh	Provisional	24	134 Allen Ave.

Engine Company No. 4
Station No. 155-157 Spring Street

American LaFrance triple combination pumper (750 gal. capacity) carrying 1100 feet of 2-1/2 inch hose, 100 feet of 3 inch hose, 300 feet of 1-1/2 inch hose. 300 gallon booster tank with 250 feet of booster hose, and 38 feet of ladders.

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
5	John F. Rafferty	Captain	49	13 Eastern Promenade
33	Robert L. Callahan	Lieutenant	42	916 Washington Ave.
46	Leslie E. Conley	Private	47	39 Byfield Rd.
130	Philip M. Sloan	"	38	9 Bailey Ave.
65	Robert A. O'Donnell	"	33	18 Ivanloo St.
78	Peter J. McFarland	"	28	36 Spruce St.
56	Alfred P. Tetreau	"	22	28 St. George St.
203	Mark R. Holt	"	30	148 Veranda St.
147	Robert J. Fitzsimmons	"	25	243 Valley St.
103	John D. Lambert	"	34	80 Spruce St.
145	Clifford L. Robichaud	"	28	127 Pleasant St.
	Robert J. Joyce	Provisional	21	272 Spring St.
	Robert M. Leeman	Temporary	24	43 Bay St.

Engine Company No. 5
Station No. 380 Congress Street

Americal 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 booster hose, and 38 feet of ladders.

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
10	Joseph R. Cremo	Captain	40	12 Winthrop St.
25	John J. Flynn	Lieutenant	36	Central Ave., Peaks Island
35	Leonard N. Stanhope	Swing Lieut.	38	28 Newman St.
87	Arthur E. Duncanson	Private	43	67 Merrill St.
110	John F. Powell, Jr.	"	38	56 Federal St.
158	Joseph S. O'Connell	"	38	39 Bradley St.
72	Peter F. Morelli	"	34	286B Congress St.
68	Royal E. McIntyre	"	43	18 Caleb St.
177	Russell C. Stillings	"	41	12 Cypress St.
95	Martin T. Macisso, Jr.	"	31	27 Wilson St.
88	Thomas S. Minervino	"	30	23 Walton St.
180	John A. Hanlon	"	28	58 Kellogg St.
	Edward P. Kane	Provisional	28	83 Richland St., So. Portland
	Arthur J. Gallant, Jr.	"	23	71 Lincoln 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 booster hose, and 36 feet of ladders.

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
15	Clarence O. Olsen	Captain	48	106 Presumpscot St.
20	Richard H. Carson	Lieutenant	42	10 Mayland St.
133	Ervin C. Sorensen	Private	40	143 Bolton St.
141	William J. Barbrick	"	45	R-315 Spring St.
82	Edward R. Cooper	"	39	78 Lawn Ave.
106	Joseph J. McKeon	"	35	11 Hall St.
188	Howard A. Miller	"	29	65 Powsland St.
60	Bradford N. Martin	"	33	188 Franklin St.
57	Robert Stewart	"	25	29 Kellogg St.
132	Albert F. Gendrolis	"	34	21 Powsland St.
107	John B. Peverada, Jr.	"	34	34 Orkney St.
71	William J.E. Reardon	"	36	73 Deering St.

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

Diesel Fireboat "City of Portland" equipped with 2 DeLaval pumps, each 3500 GPM (7000 gallons per minute capacity); 2 Cummins 600 HP main propulsion-pumping engines, 2 Cummins 115 HP auxiliary engines, 1 Onan 15 KW generator, 1 Onan 3 KW generator; 1 - 3000 GPM deck monitor; 2 - 1500 GPM deck monitors; 1 - 1500 GPM remote controlled tower monitor; foam system capable of spreading 3600 cubic feet of foam in 23 minutes; CO² system (400 pounds in 8 cylinders, manually discharged through 150 feet of hose) and carrying 1850 feet of 2-1/2 inch hose and 900 feet of 1-1/2 inch hose.

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
3	Eugene P. Temple, Jr.	Captain	50	85 Ray St.
23	William F. Stanhope	Lieutenant	54	10 Madison St.
90	Byard W. Metcalf	Chief Engineer	43	360 Woodford St.
114	Clifford J. White	Engineer	47	33 Turner St.
121	Raymond S. Herrick	"	42	Sterling St., Peaks Island
166	Edward A. Smith	"	34	117 Ashmont St.
104	Gerald E. Hutchins	"	33	Daniel St., Peaks Island
55	George H. Lopes	Pilot	52	6 Kendall St.
	Hollis M. Clifford	"	41	RFD, Sebago Lake
126	Theodore W. Low, Jr.	Private	39	Luther St., Peaks Island

Engine Company No. 8
Station No. 536 Deering Avenue

Mack triple combination pumper (750 gal. capacity) carrying 1350 feet of 2-1/2 inch hose, 100 feet of 3 inch hose, 650 feet of 1-1/2 inch hose, 500 gallon booster tank with 250 feet of booster hose, and 38 feet of ladders.

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
6	Clement O. Dodd	Captain	45	56 Pennell Ave.
36	Edward E. Platts	Lieutenant	52	63 Broadway
144	Charles E. Thomes, Jr.	Private	44	368 Ray St.
80	Vernon P. Libby	"	44	8 Alba St.
148	George S. Howard	"	38	17 Berry Ave.
181	Anthony S. Feato	"	39	32 Arcadia St.
204	Clinton M. Davis	"	37	9 Cushman St.
186	Peter E. Anania, Jr.	"	31	38 Berwick St.
51	William E. Darling	"	28	15 Fessenden St.
195	Kenneth E. Thomes, Jr.	"	27	235 Pleasant Ave.
76	Howard D. Lewis	"	29	15 Fessenden St.
160	William M. Auger	"	28	57 Glenwood Ave.

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 booster hose, and 35 feet of ladders.

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
12	Joseph F. Kane	Captain	39	26 Spruce St.
39	Chester R. McAlister	Lieutenant	57	300 Riverside St.
165	Theodore J. Axelsen	Private	40	55 Commonwealth Drive
140	William J. Dempsey	"	34	31 Leeman St.
184	James Nitsche	"	28	93 Hicks St.
174	Frederick M. Cox	"	34	23 Alba St.
120	Joseph A.E. Paulin	"	36	78 Woodlawn St.
153	Norman E. Lewis	"	26	369 Allen Ave.
74	Edwin E. Curtis	"	47	87 Lincoln St.
102	Edward E. Dennison, Jr.	"	38	73 Canco Rd.
127	Arthur M. Lavigne, Jr.	"	37	35 Pine St.
191	Philip C. Poland	"	32	82 Newton St.

Engine Company No. 11
Station No. 574 Ocean Avenue

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

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
8	Nelson H. Huff	Captain	54	33 Wordsworth St.
27	John J. Towle	Lieutenant	38	1224 Washington Ave.
124	Arthur S. Noyes	Private	43	37 West Kidder St.
79	William J. Conley	"	44	28 Vermont Ave.
162	Leo A. Foisy	"	38	3 Helene St.
169	Arthur E. Best	"	36	58 Jackson St.
175	Leslie M. Richardson	"	40	104 Read St.
176	Francis E. Fenney	"	39	305 Woodford St.
173	John D. Macfarlane	"	43	76 Woodlawn Ave.
179	Joseph D. Miller	"	33	65 Devon St.
196	Lloyd E. Cook	"	27	36 Hodgins St.
201	John N. Fitzpatrick	"	28	101 Virginia St.
	Robert C. Mayo	Provisional	29	82 Bonnybrier Rd., So. Portland

Engine Company No. 12
Station, Peaks Island

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

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
2	Elmer L. MacKenzie	Captain	55	623 Washington Ave.
24	Malcolm M. Murray	Lieutenant	49	Centennial St., Peaks Island
21	Fred A. Adams	"	45	21 Eleanor St.
128	Thomas F. Moran	Private	56	38 Murray St.
131	Lawrence G. Hasson	"	34	Sterling St., Peaks Island
99	Stanley Butkus, Jr.	"	41	Herman Ave., Peaks Island
97	Norton Montgomery, Jr.	"	32	Greenwood St., Peaks Island

Callmen

Richard Daniels	Jack Fuller	Kenneth Pride	John Sanborn
Bruce Foss	Edward Latham	Clifford Randall	David Stites
Arthur Foster	Leslie MacVane	Clinton Roberts	Harold Woodman

Rescue Company No. 1
Station No. 380 Congress Street

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

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
18	Eric I. Abrahamson	Captain	48	189 Ocean Ave.
26	Leonard G. Duggan	Lieutenant	36	Malilly Rd.
91	Wilfred A. Hamilton	Private	35	54 Farragut St.
47	Lamont C. Willoughby	"	27	9 Melbourne St.
93	Lawrence J. Whitten	"	23	22 Atlantic St.
48	Stephen G. Hasson	"	32	Whitehead St., Peaks Island
134	Robert F. Bachelder	"	35	38 Massachusetts Ave.
	Gordon A. Bridges, Jr.	Provisional	22	147 Pleasant Ave.

Ladder Company No. 1
Station No. 380 Congress Street

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

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
14	Frederick S. Shuman	Captain	45	160 Maine Ave.
37	Samual DiBiase	Lieutenant	46	13 Fox St.
96	Carl H. Shapazian	Private	35	850 Congress St.
115	Llewellyn C. Smith	"	32	54 Bailey Ave.
58	William H. Ham	"	34	117 Plymouth St.
192	Henry F. Beaumier	"	31	148 Taft Ave.
193	George G. Burgess	"	34	Sterling St., Peaks Island
200	Jean P. Petrin	"	26	11 North St.
137	Dominic L. Faietta	"	33	47 Brackett St.
98	Carl A. Pierce	"	33	94 Danforth St.
199	John D. Mancini	"	30	20 School St.
	Richard T. Greene	Provisional	25	112 Sherman St.
	Harold E. Boothby	"	22	15 Philbrick St.

Ladder Company No. 3
Station No. 163 Brackett Street

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

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
9	Philip J. Leonard	Captain	49	43 Frances St
32	Merton L. Hoyt	Lieutenant	52	10 Westlawn Rd.
44	Frederick L. McCarthy	Swing Lieut.	37	23 Westlawn Rd.
142	Thomas J. Flaherty	Private	35	119 Clark St.
109	Leo J. Landry	"	37	1321 Congress St.
73	Donald E. Stuart	"	30	39 Taft Ave.
154	Louis Napolitano	"	35	96 Emery St.
171	Philip E. Foley	"	31	11 George St.
151	Michael J. Greeley, Jr.	"	35	298 Ray St.
89	Alfred S. Brown	"	34	8 Alba St.
85	Richard L. Barter	"	30	48 Malilly Rd.
190	Samuel E. Jones	"	40	43 Douglas St.
	Joseph E. McDonough	Provisional	23	297 Spring St.
	Frederick R. McLellan	"	28	60 Bolton St.

Ladder Company No. 4
Station No. 11 Arbor Street

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

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
16	Lawrence H. Murray	Captain	56	96 William St.
42	William J. Wernig	Lieutenant	39	62 Commonwealth Dr.
138	John J. Manning	Private	45	10 Lincoln St.
86	John M. Ney, Jr.	"	37	23 Douglass St.
61	John L. Winch, Jr.	"	39	48 Alder St.
197	Herbert P. Miller	"	27	108 Emery St.
112	Royal E. Poulin, Jr.	"	34	112 Frost St.
152	Donald N. Burdwood	"	34	72 Irving St.
198	Philip A. MacVane	"	32	110 Ocean Ave.
66	John P. Green	"	40	30 Craigie St.
143	Robert M. Jackson	"	40	286 Congress St.
	Albert R. Thompson	Provisional	30	33 Rosemont Ave.
	Richard A. Leduc	"	24	14 Hammond St.

Ladder Company No. 6
Station No. 295 Park Avenue

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

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
4	Clifford H. Winn	Captain	50	2 St. Lawrence St.
43	LaVern J. Jerome	Lieutenant	39	R-1218 Congress St.
41	James O. Flaherty	Swing Lieut.	36	1008 Washington Ave.
100	Bertrand A. Walker	Private	43	2065 Washington Ave.
155	Everett P. Swasey	"	44	117 Virginia St.
161	Stanley W. Lynch, Jr.	"	37	1336 Forest Ave.
116	James E. Lee	"	41	46 Caleb St.
105	Frederick H. Arsenault	"	33	1708 Washington Ave.
59	Angelo A. Palazzo	"	36	25 Kenilworth St.
129	Gerard L. Chase	"	31	56 Parris St.
94	Herbert M. Johnson	"	33	58 Alba St.
159	Lloyd A. Parker	"	25	25 Josslyn St.
163	John R. Flaherty	Provisional	26	61 Lawrence Ave.

Fire Prevention Bureau
380 Congress Street

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
1	Robert H. Flaherty	Captain	58	108 Noyes St.
7	* Woodbury H. Ridley	"	48	200 Deering Ave.
34	Boyd E. Drake	Lieutenant	49	36 Loring Ave.
62	John B. Martin	Private	59	172 Frances St.
70	Charles L. Skerritt	"	34	131 Ocean Ave.
149	Carl P. Jensen	"	37	9 Boynton St.

Administrative Division
380 Congress Street

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
11	Martin G. Ney	Capt. (Admin.)	49	11 Rudman Rd.
	Peter F. Kane	Cl. -Sten. III	47	7 Lafayette St.
111	Joseph E. Thomas	Chief's Aide	37	39 North St.
117	Joseph N. Germani	Stock Clerk	49	82 India St.

Repair Division
99 India Street

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
108	Philip O. Bruns	Mechanic	62	129 Sherwood St.
150	Alfred H. Schwabenhhausen	Ass't. Mechanic	45	234 Front St.

* Dept. Photographer

Long Island Volunteer Fire Company

Harry L. Clarke, Jr.	-	Chief
George W. Norcross	-	Captain
Lawrence Rich	-	Captain
Leon E. Clarke	-	Jr. Captain
Raymond Patterson	-	Jr. Captain
Lawrence L. Stevens	-	Secretary-Treasurer

Members:

Douglas Rich	Wesley Drew
Thomas Marr	Peter Stevens
George I. Ross	Allison DeMott
Harry Ellis	Earl A. Johnson, Sr.
Richard Bruns	George E. Johnson, Jr.
Robert MacKenzie	John Billings
Fabian Roma	John Stewart
George Frazier	Earl A. Johnson, Jr.
Harold Stewart	I. James Coolbrith
John Norcross	Clinton Gulliver
Clarence Ross	

Cliff Island Volunteer Fire Company

Herbert Vortisch	-	Chief
Benjamin O'Reilly, Jr.	-	1st Lieutenant
David H. MacVane	-	2nd Lieutenant
Paul MacVane, Sr.	-	Secretary-Treasurer

Regular Members:

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

Provisional Members

Rodney Cushing	John Dyer, Jr.
Erhard Griffin	Dwinal Griffin, Jr.
Theodore Griffin	Paul MacVane, Jr.
Earl R. MacVane	Myles O'Reilly
Ralph Spiers, II	Charles Thompson

Portland Fire Department
Personnel Report

Chief Carl P. Johnson
380 Congress Street
Portland, Maine

Sir:

The present complement of the Fire Department is 217 men or 12 men more than in January, 1961. These men were added in July, 1961 with the reduction of the working hours from 62 hours to 60 hours and the addition of 1 man to compensate for the increase of one week vacation for the men with more than 15 years service.

Examinations for provisional members were held in June, and the following men were appointed provisional members of the department on July 21, 1961:

Joseph E. McDonough	Gordan A. Bridges, Jr.
Harold E. Boothby	Robert C. Mayo
Edward P. Kane	Donald E. Mallory
John R. Flaherty	Frederick R. McLellan
Richard A. Leduc	Samuel M. Serrapa
James A. Harbaugh	Kenneth J. MacKenzie
Robert J. Joyce	Vinal L. Thompson
Ronald A. Desrosiers	Albert R. Thompson

Four of these appointments were to fill the vacancies created by the resignations of Thomas L. MacMillan, Philip R. Viola, Ronald G. O'Brien and Foster F. Fowler.

Captain George J. Foley and Lieutenant George H. Carson retired during the year and Lieutenant Philip J. Leonard was promoted to Captain on September 8th to replace Captain Foley. No promotion has been made to lieutenant pending the results of examinations now being held by the Civil Service Commission.

Richard T. Greene and Arthur J. Gallant were appointed Provisionals to fill the vacancies caused by these retirements.

Clifford Hollis was hired as a civilian pilot to replace Edward O. Cushing who resigned.

Permanent appointments during the year were:

Lamont C. Willoughby	Philip E. Foley
Freeman J. Dulac	Alfred P. Tetreau
Lloyd A. Parker	Howard D. Lewis
William M. Auger	John A. Hanlon

Robert M. Leeman was hired on a day to day basis to replace Alfred C. DiFiore who was recalled into the service.

Respectfully submitted


John C. Murray
Personnel Officer

Portland Fire Department
Training Report

Chief Carl P. Johnson
380 Congress Street
Portland, Maine

Sir:

The annual Fire Department Instructors Conference, held in the City of Memphis, Tennessee, was attended by Captain Clifford H. Winn, Drillmaster, and District Chief William H. Johnson.

This conference is sponsored jointly by the Fire Prevention Department of the Western Actuarial Bureau of Chicago, Illinois, and the Memphis Fire Department. It brings together, each year from all parts of the United States and Canada, key fire department executives and drillmasters as well as educators from colleges, universities, fire and plant protection engineers from industry, public officials interested in fire safety problems, representatives from the armed services of the United States, officers of state fire prevention associations and representatives from the fire insurance industry, for a four day forum on modern fire service problems. Approximately 3,000 persons attended from over 40 states, the District of Columbia, Canada and several foreign countries. Many of the great improvements in fire fighting techniques, fireman's training and fire prevention methods have gained nationwide adoption through the work and influence of this conference.

Officers School

The annual Officers School was held during the month of April with the following subjects covered:

Administration	-	Chief Carl P. Johnson
Personnel	-	Deputy Chief John C. Murray
Maintenance	-	District Chief Charles E. Ross
Atomic & Nuclear Weapons	-	Captain George W. Potter and Chief David L. Fay, Topsham Sage Base
Fire Losses	-	Mr. Beryl Whidden, Manager of New Eng. Adjustment Bureau & District Chief William H. Johnson
Fire Prevention	-	District Chief Haswell M. Bruns & Captain Woodbury H. Ridley

Crash Truck

All members of first alarm assignment to the Portland Municipal Airport, namely Engines 3,4,6,8, Ladder 3 and Ladder 6, with the exception of Rescue 1 received training on the operation of the crash truck. One officer from each company attended a one day course on Air Crash Fire Fighting held at the United States Naval Base, Brunswick, Maine.

Training Report (continued)

Double Company Drills

Double company drills were held at Drill School during the month of September. Engine companies attended four drills and ladder companies attended seven, for a total of 27 drills. Water in the form of fog was stressed at company drills in order to reduce water damage. All ladder guns and deluge sets were used with both straight streams and fog heads.

Drill School for Probationers

Drill School for probationers was not started until the latter part of September due to the delay in making up a Civil Service list. Twenty probationers attended drill school. Each man attended twenty one classes for a period of sixty three hours.

Company Drills

Weekly company drills are held year round at all stations by all officers assigned to companies, including swing officers. A written weekly report is submitted on a printed form to the Training Division listing the subject matter covered.

Resuscitator


Due to the increasing number of calls for the use of the resuscitator all members are instructed yearly. Rescue 1 visits all stations three times for this and also shows movies on mouth to mouth resuscitation.

Radiological Films

The following films on radiological fallout have been shown to all members of the department at their respective stations;

A is for Atoms
Facts About Fallout
Mission Fallout
Fire Fighting in the Nuclear Age
The Atom Comes to Town

Respectfully submitted


William H. Johnson
District Chief
Training Officer

Portland Fire Department
Fire Prevention Bureau

Chief Carl P. Johnson
380 Congress Street
Portland, Maine

Sir:

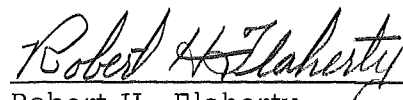
The following is a report of the Fire Prevention Bureau and information concerning inspections for the year 1961.

During the year, 26,619 inspections were made by the department inspectors, plus 3,226 automatic fire alarm systems were tested, 1,298 complaints were investigated and 1,669 violations were found resulting in 811 notices being issued; 2,065 re-inspections were made on these violations and were either corrected or referred to other departments for further inspection.

A summary of the violations shows, as in previous reports, that the same hazardous conditions still exist year after year:

- (1) Lighting systems and fuses
- (2) Defective heating appliances and smoke pipes
- (3) Rubbish in cellars
- (4) Combustibles near heaters
- (5) Doors and windows blocked
- (6) Fire protection appliances found defective

Respectfully submitted


Robert H. Flaherty
Captain

Portland Fire Department
Fire Prevention Education

Chief Carl P. Johnson
380 Congress Street
Portland, Maine

Sir:

Fire Prevention education was stepped up once again in 1961 with emphasis placed on the youth of our city. With the cooperation of the School Department, the following materials were distributed:

6,000 Junior Fire Marshal Helmets
(Sub-primary through Grade 3)
4,000 Junior Fire Marshal Badges
(Grades 4 through 6)
18,000 Junior Fire Marshal Magazines
(Given three times during the year)
6,000 Christmas Coloring Sheets
35,581 Pieces of literature were distributed

Approximately 8,000 lower grade children viewed a new Sparky puppet show. Representatives from the Pine Tree State Field Club lectured to the High and Junior High schools with a total of 7,000 students. Each speaker was introduced by a member of the Fire Department. Every school in the city was taught fire prevention education including private schools and the Island schools. The number of students participating in the Fire Prevention Program totaled 16,699.

Cooperating with the Boy Scouts, talks were given to 700 scouts during their Camporee, held at Long Island. Some of the boys were given a ride on the fire boat for their part in fire prevention activities. Later in the year the Boy Scouts held a Field Day and another talk on fire safety was given to an additional 700. Many troop meetings were held throughout the year involving frequent fire safety lectures.

Fire Prevention Week, this year, was one of the most satisfactory following many successful years in all phases of Fire Prevention. It was introduced with a parade that was held from Longfellow Square to City Hall, culminating in exercises at the City Hall Plaza. Participating in this event were about 1800 Boy Scouts, the Harold T. Andrews Post Sabres and the Jets, both representing the American Legion.

Also new this year was a large sign covering the top of City Hall that called attention to the prevention of fire. This was flooded with light in the dark hours. This is the first time that such a sign has been displayed on City Hall in many years.

First Aid lectures and demonstrations were given to 8 groups totaling 250 people. Supplementary literature was given to each group who attended either film or live programs.

Fire Prevention Education (continued)

The Fire Prevention Bureau distributed 74,281 pieces of literature throughout the year in addition to the 35,581 distributed to the school children. Also shown were:

- 13 films to 623 adults
- 52 films to 6,000 children
- 26 filmstrips to 6,000 children
- 9 films (with demonstrations) to hospital personnel
- 12 programs tailored to meet the needs of specialized groups totaling 2,066 people

In addition to the massive amounts of newspaper space that was given to the Fire Department throughout the year, 2 full page ads were outstanding. One was black and white (Fire Prevention Week) and was valued at \$932.00. The other full page ad was in three colors and featured Christmas Fire Safety. This ad was valued at \$1100.00. Each full page ad reached 306,341 readers throughout the entire State of Maine.

Milk companies cooperated again this year by providing milk bottle caps with a picture of Sparky the fire dog and a Fire Prevention message. 100,000 of these caps were used and 43,281 milk cartons with a similar inscription on the side panel were brought into homes throughout the city.

Five major billboards were used to bring our Fire Prevention messages to the community: One near the Chamber of Commerce Building, one at Woodfords Center, and the rest on the lawn of Central Fire Station featuring Fire Prevention Week, Clean Up Week and Christmas Fire Safety, respectively. These billboards were placed in the heaviest traffic areas of the city.

Taking advantage of the local showing of Walt Disney's film "101 Dalmatians", a contest requiring a letter to be sent to Sparky stating how to prevent fire in the home was conducted. The local theatre provided free passes to children who entered the contest but was deluged with so many letters that they had to limit the time that such letters could be accepted. Threaded throughout the letters were slogans used in past puppet shows. The retention of these slogans over a three year period was an indication to this division that our youth work is productive and that we are on the right track in emphasizing the importance of youth in our Fire Prevention education program. Along with the Disney film, a Sparky fire safety trailer film was shown while the Sparky car was parked in front of the theatre throughout the engagement.

Through the cooperation of local business concerns, 800,000 pieces of mail bore the Sparky insignia and a Fire Prevention message. The City Hall mailing room also started using this slug on a year round basis on all outgoing mail.

Posters used during appropriate parts of the year included 500 Clean Up Week posters, 800 large Fire Prevention Week posters and 600 small Fire Prevention Week posters. 10,000 Fire Prevention stamps were also used, many of them on menus of local eating establishments.

Fire Prevention Education (continued)

Even though the invalid sticker program was continued for home identification of those who might need extra help in escaping in the event of fire, the Lions Sight Conservation Association added a special sticker to identify blind people and those whose sight is impaired. This is the first special campaign featuring close cooperation between a service club and the Fire Department in a particular specialized field in the state.

All of the programs mentioned above were supplemented with radio and TV appearances so that to the best of our knowledge, no stone was left unturned in getting our message into every home, school and institution. All news media were extremely generous with their time and facilities. An example of this is the playing of the CUPUFU Bird Song, a professional recording made specifically for local radio stations and used every 15 minutes, all day long for about two weeks. For a while, everybody in the city who listens to radio was humming this song.

The Fire Prevention Education Division participated in many TV and radio shows dealing with Fire Prevention Education. The majority of this constituted "prime time" and reached untold thousands of listeners. We greatly appreciate the use of such media in our educational program.

Photography was used extensively in the presentation of the Fire Prevention story. Slides were prepared in our own laboratory as well as black and white prints depicting local fire scenes and conditions as they applied to Fire Prevention in all of its phases. Whenever movies were needed to point up a lesson in Fire Prevention, they were also used with very gratifying results.

The addition of the Sparky car as a permanent part of the program has opened new areas of contact with the youth of our city that were previously not available and therefore afforded another opportunity to get our message across on a juvenile level.

The Fire Prevention Education Division now has a 35 mm camera that is equipped with additional lenses, permitting a complete job of photography that was not possible with the equipment that was previously available.


Besides its year round campaign for fire safety, this division of the Portland Fire Department places special emphasis on Spring Clean Up and Christmas Fire Safety. This year, for the fifth straight year, Portland has experienced a holiday season during which there was not a single reported fire due to the misuse of special wrappings or materials; nor was there a single life loss due to the misuse of holiday decorations.

The results of our Fire Prevention campaign can probably best be summarized by the fact that judged by outside interests we placed 8th in the nation, competing with cities of all sizes, 1st in cities of our own population class, and 1st in the state. Nationally, this represents a steady advance from 28th place in 1955 to our present rating of 8th in the nation.

Fire Prevention Education (continued)

Our full page 3 color Christmas fire safety ad was selected as one of the 15 best ads in the nation, both in color and black and white. We competed with over 2,000 entries submitted to the National Advertising Executive Council at Chicago this year. We feel that our endeavors in the field of Fire Prevention are definitely returning large dividends to our city.

Respectfully submitted


Haswell M. Bruns
District Chief

Portland Fire Department
Maintenance of Apparatus

Chief Carl P. Johnson
380 Congress Street
Portland, Maine

Sir:

The following is a report of the maintenance and servicing of the apparatus and other motor vehicles in the Fire Department:

Tires replaced on eleven pieces during year.

New clutches were installed in three pieces.

There were 25 new batteries placed in pieces.

The rear end housing was repaired and new rear end installed in Ladder 4.

Canvas deck, seat and tray covers were made and installed on two pieces.

A new booster tank was made and installed on Engine 14 (Long Island pumper).

This piece had a general reconditioning done to motor and pumps, and wooden racks were made for deck.

The crash truck was painted and lettered by the maintenance division.

All pieces had oil and grease changes at regular intervals.

Equipment was installed on new 100-foot aerial ladder.

All pumping engines were put through their annual pump tests under maintenance division supervision.

Relined brakes on five pieces.

Four sets of skid chains were made for crash truck.

Numerous minor repairs and adjustments were made on pieces during the year.

The new Dodge Dart station wagon was lettered, and equipped with siren and radio.

Several trips were made to Island stations for repair of pieces stationed there.

Repairs were made on equipment, such as axes, hooks, Indian runners, ladders, shovels, etc.

Conversions and alterations were made on Engine 7 (fireboat).

Several pieces required anti-freeze.

Two trips were made to Little & Great Diamond Islands to place and return hose and playpipes there.

All hose of 2-1/2" and 3" size from all stations was tested, and repairs made where necessary.

The old ladder trucks #5 and #7, and a 1941 Dodge utility truck were sold by the Purchasing Department as surplus equipment.

A Darley 500-gallon trailer pump was junked, with parts from same being used to service another of the same model.

Respectfully submitted



Charles E. Ross
District Chief

Portland Fire Department
Maintenance of Buildings

Chief Carl P. Johnson
380 Congress Street
Portland, Maine

Sir:

The following work was done in 1961 by the maintenance crew and the personnel of the various stations, with exceptions as noted:

Central Station

Some of the screens were repaired, and 17 pairs of screen runs were installed in windows on the 2nd floor.

Cleaned and overhauled sink and cabinets in kitchen.

Repaired lock on side door.

Repaired gasoline loading skid (new sides).

Repaired and installed new screening in 3 doors.

There were 10 chairs purchased and installed in recreation room.

Bureau repaired and new mirror provided for same in Room 24.

Desk repaired in Deputy Chief's office.

New rugs furnished in Chief's and Deputy Chief's office.

There were 15 - 80W fluorescent lights installed on main floor, replacing 15 - 250W lamps; also 3 - 80W fluorescent lights installed on 2nd floor, replacing 3 - 100W lamps.

The floors in Chief's, Deputy Chief's and Fire Prevention Bureau offices were sanded, with 4 coats of sealer applied to each floor. Hired sanders, but work done by fire dept. personnel.

The lavatory and kitchen were painted out.

The area below chair rail in dining and recreation rooms was painted.

There were 6 rooms painted out.

The main floor was painted.

Hallway and pole holes were painted.

Front and rear stairways, plus metal stairs were painted.

Stairway to roof was painted out.

The 7 main doors and 4 small side doors were painted.

Window frames and sashes were painted on the 1st and 2nd floors.

Rail for telephone booth was repaired.

Rack built for service truck.

Fire Prevention Bureau

Provided lumber and erected fire prevention signs on Central Station's lawn, on top of Gigino's Restaurant at Woodford's Corner, and at North Gate Shopping Center.

Engine 2

Made new door stools (main floor).

New trap and 2 feet of 1-3/4" pipe for sink on 2nd floor (outside labor).

Hole in roof over garage repaired (outside labor).

Maintenance of Buildings (continued)

Three screen doors repaired and new screening installed.

New smoke pipe & damper installed on furnace (outside labor).

Installed work bench in rear room; switchboard painted black; repaired truck runway and painted same; repaired broken hot water pipe in cellar.

Repaired and rehung garage door; installed water glass for boiler.

Engine 3

Repaired 3 chairs and 1 screen door.

Ceilings and walls in kitchen, dining room, dormitory, bathroom, linen closet were painted out.

Engine 4

New smoke pipe & damper installed on furnace.

Main doors, side doors and fence painted.

Switchboard scraped, sanded and painted.

New sink installed and cabinets built.

New desk lamp provided for Deputy Chief's quarters.

New castors provided for chairs in Deputy & District Chiefs' rooms.

Engine 6

There were 13 beds scraped, sanded and painted.

Drill yard cleared and graded, with some fill added.

New damper installed in smoke pipe.

New sink installed & wooden shelves replaced.

Engine 8

New overhead doors (2) installed, and threshold provided for same; doors painted.

New furnace, oil-burning, and 275 gal. tank installed (outside labor).

Old cold bin removed and burned.

Top of chimney rebuilt and pointed up.

New cleanout, door and frame installed at base of chimney.

Rebuilt brick supports under planking over coal windows, and bricked up coal chute windows.

Iron brace placed under cellar stairs to strengthen them.

Made opening at top of hose tower with removable cover so that worn and broken hose ropes may be replaced.

New toilet bowl installed un cellar (outside labor).

Company sign refinished.

Engine 9

Chicken wire placed over cupola vents on roof to keep pigeons from nesting.

New door sills installed.

Lower half of window replaced.

New toilet seat provided for upstairs toilet.

Tub removed and new shower installed in bathroom.

Maintenance of Buildings (continued)

New fluorescent light and mirror installed in bathroom.

Kitchen painted out.

Flooring laid and new linoleum put down in kitchen.

New linoleum laid in bathroom.

Toilet repaired and 6 feet of cold water pipe replaced on 2nd floor (outside labor)

Linoleum replaced on drain boards and side of sink.

Sheet of asbestos installed behind gas stove.

Bureau repaired.

New pully replaced on flag pole.

Engine 11

Combination kitchen and dining room painted.

There were 10 wooden doors sanded and varnished.

Flag pole was painted.

Linoleum installed in back of gas stove as a grease guard.

Engine 12

There were 6 captain's chairs transferred from Central Station.

Weather stripping was installed for overhead doors.

Piece of sheet rock 4 x 8 installed over kitchen table.

Respectfully submitted



Thomas H. Markley

District Chief

Electrical Inspector's Report

Permits for New Service	200
Permits for Additional Service	321
Permits for Temporary Service	49
Places Inspected	583
Number of Inspections	1387
Permits Issued: Electrical - 826)	
Oil Burners - 355)	1181
Journeyman Licenses Issued	163
Wiring Condemned	4
Services Cut Off	4
Examinations Conducted	0

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	38	4 St. Lawrence St.
Cyril D. Hill	Elec'l. Inspector	65	5 Sterling St., Peaks Island
Orlando F. Ferrante	Lineman	38	9 St. Lawrence St.
Raymond H. Boyle	"	47	Island Ave., Peaks Island
Judson R. Carver	"	31	41 Luke St.
Arnold E. Thurlow	Chief Operator	48	13 Avalon Rd.
Raymond D. Hatch	Operator	62	8 Dale St.
Richard K. Fogg	"	50	19 Devon St.
Clarence R. Cobb	"	48	102 Bell St.
Kenneth G. MacMillan	"	34	69 Veranda St.
James N. Hughes, Jr.	"	33	244 Pleasant Ave.
Vernon H. Vincent	"	37	10 Howard St.

Report of Signal System

Over-Head Construction

The following are locations where new crossarms were put up due to the necessity of transferring to new poles, or for the purpose of extending our existing overhead lines.

Anderson St.	1 pole	Replaced broken crossarm
Center St.	8 poles	Transferred to new poles
Clinton St.	3 poles	Transferred to new poles
Allen Ave.	7 poles	Transferred to new poles
Brighton Ave.	4 poles	Transferred to new poles
St. John St.	2 poles	Transferred to new poles
Veranda St.	5 poles	Transferred to new poles
Lexington Ave.	4 poles	Transferred to new poles
Warren Ave.	2 poles	Transferred to new poles
Somerset St.	4 poles	Transferred to new poles
Oregon St.	3 poles	Transferred to new poles
Summit St.	4 poles	Transferred to new poles
Lucas St.	2 poles	Transferred to new poles
Hicks St.	1 pole	Transferred to new poles
Washington Ave.	4 poles	Transferred to new poles
Prospect St.	2 poles	Transferred to new poles
Stevens Ave.	8 poles	Transferred to new poles
Dirigo Ave.	12 poles	Transferred to new poles
Upland Ave.	6 poles	Transferred to new poles
Sewell St.	8 poles	Transferred to new poles
Edwards St.	7 poles	Transferred to new poles

In the afore mentioned overhead line work a total of 7,000 feet of #6 gauge aluminum wire was utilized either as replacement of defective wiring or for the extension of overhead circuits.

In the spring and fall after every severe storm a close check was made on all overhead circuits and repairs that were deemed necessary were made.

A total of 67 calls were made on the systems overhead network for various reasons such as blown fuses, broken insulators, grounded wires, etc.

Underground Construction

The policy of replacement and enlargement of the systems underground cable plant was continued this past year. The work consisted of installing various lengths of multi conductor cable, usually in sections where the cable had exceeded its life expectancy and was affecting efficiency of circuit operation.

Signal System (continued)

In most cases conductor capacity was enlarged with the expectation of future expansion of signal system.

Upland Ave. spanning inter-state highway	600 ft. of 6 conductor
Emery St. between Spring and Spruce	400 ft. of 6 conductor
Spring St. to Engine #4	50 ft. of 12 conductor
Federal St. from Elect. Bldg. to Exchange St.	1020 ft. of 40 conductor
Federal & Market to Federal & Exchange St.	150 ft. of 12 conductor
Federal & Exchange (manhole to cable box)	25 ft. of 40 conductor
Commercial St. , India to Franklin St.	950 ft. of 6 conductor
Brighton Ave. , Massachusetts Ave. to Orland St.	560 ft. of 6 conductor
Park Ave. at Eng. 6 to St John & Washburn Ave.	625 ft. of 10 conductor
Congress St. , Lowell to Park Ave.	800 ft. of 12 conductor
St. John St. at Car-barn to overhead pole line	50 ft. of 2 conductor
Veranda St. ,Hodgins to Olympia St.	1600 ft. of 12 conductor
Veranda St. ,Olympia to Oregon St.	800 ft. of 10 conductor

A total of 6,750 pounds of junk cable was salvaged from the afore mentioned operation and was transferred to the salvage dealer.

We experienced a total of 10 open circuits on the signal system caused by various reasons such as blown fuses , severe storms , vehicle accidents etc. In all cases the necessary repairs were made , the circuits tested , and restored to normal.

New Construction At Engine Houses

New fluorescent fixtures were installed on the main floor and upstairs in the corridor at Central Station.

Wired in new night light fixtures in the hallway at Engine 2 .

Wired in new hall fixtures in corridor at Engine 3 .

Installed new fluorescent fixture in forward part of apparatus floor at Ladder 3 .

Installed and wired up new punch register , take-up-reel , new turtle gongs , and semi-automatic light switch at Engine 4 .

Installed 5 new fluorescent fixtures on main floor at Engine 6 .

Wired in and installed sound powered phone systems on the new fireboat forward , off engine room and wheelhouse .

Rebuilt shore power boom at Engine 12 .

Installed new fuel pumps and circulation motor on old Engine 7 for heating purposes .

Installed auxiliary air tube on alarm horn at Engine 12 .

Made up and installed silencing switch for air plant at Engine 12 .

Signal System (continued)

A total of 217 calls were required at the engine houses for various troubles in the electrical and alarm systems, including routine maintenance checks.

Seven new three-fold fire alarm boxes were added to the alarm systems as replacements for malfunctioning boxes for which spare parts are not available.

Maintenance

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

All circuits emanating from the building were tested three times daily, if discrepancies were noted in meter reading, circuits were tested and cause of discrepancy rectified.

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

All circuit rectifiers were pulled and a battery proficiency test was conducted on all signal batteries and a graphical chart made showing voltage drain on signal batteries.

PEAKS ISLAND

A total of 22 calls were made to the Island to rectify various troubles on the system. New wiring on the alarm board was completed. Three new 3-fold boxes were installed as replacements for out moded alarm boxes; this completes our box program on the Island.

DIAMOND ISLAND

Two trips were made to Diamond Island; routine maintenance checks, motors were tested and lubricated and fire alarm boxes were tested and checked.

LONG ISLAND

Three trips were made to Long Island. Two trips were for routine maintenance checks and the third was for repairs on malfunctioning alarm box.

CLIFF ISLAND

A total of five trips were made to Cliff Island. Routine maintenance was performed, a motor controller was replaced, all boxes and pole bands pointed and control boxes repaired.

Signal System (continued)

Air Raid Circuits

A weekly test was conducted on all air raid warning circuits. Twice during the year a regular maintenance check was made on the equipment and all motors were lubricated, condensate withdrawn and all wiring checked.

A total of 9 calls were made on the system for various reasons, such as wiring down due to storms, blown fuses and malfunctioning control relays.

Police Signal System

A total of 48 calls were realized on the police signal system. These calls were made for the purpose of relay troubles on the P.B.X. board, readjustment of circuit register, malfunctioning phones, grounded telephone cables, etc.

Miscellaneous

Receptacles were wired in the tower of City Hall to accomplish base radio stations.

The machining shop at the Public Works garage was wired up, new fixtures installed and three phone machines wired in.

The new Public Works garage at Peaks Island was wired up and a new service and light fixtures were installed.

Public Schools

A total of 23 calls were made to various schools to check and work on parts of their auxiliary systems.

Observatory

Controls for the sprinkler system were installed and wired up at the Observatory.

Report of Hydrants Installed in 1961 and Fire Protection Charge
(As Submitted by Portland Water District)

Location of New Hydrants

<u>Portland Division (Public)</u>	<u>Annual Charge</u>
Brackett St. @ Summer St.	\$48.00
Clark St. @ Summer St.	36.00
 <u>Deering Division (Public)</u>	
Abby Lane @ Curtis Rd.	33.00
Abby Lane @ Lot #10/11	33.00
Alpine Rd. @ Lot #4/6	33.00
Canco Rd. @ Seltzer-Rydholm	(To be adjusted)
Crest View Ave. @ Abby Lane	33.00
Cypress St. 350 ft. West of Washington Ave.	No Charge
Dole St. @ Lot #4/5	33.00
Groveside Rd. @ Lot #125/126	33.00
Hennessy Drive @ Kendra Rd.	33.00
Hennessy Drive @ Lot #13/14	33.00
Hennessy Drive @ Lot #3/4	33.00
Holm Ave. @ Vine St.	No Charge
Holm Ave. @ Lot #77	" "
Holm Ave. @ Robin St.	" "
Pennell Ave. near end of 8" Main	" "
Rosedale St. @ End of 8" Main	" "
Summit Park Ave. @ Lot #13/14	36.00
Taft Ave. Opp Ravina St.	No Charge
Taft Ave. @ Robin St.	" "

Deering Division (Private)

Pine Tree Shopping Center

Summary of Hydrants in 1961

<u>Division</u>	<u>Public</u>	<u>Private</u>	<u>Total</u>
Portland	486	38	524
Deering	591	46	637
Islands	<u>66</u>	<u>26</u>	<u>92</u>
	1143	110	1253

Fire Protection Charge as of January 1, 1962

On January 1, 1961 - For 1123 Hydrants	\$62,400.20
Added: 8 Hydrants - No Charge on Contract	
<u>13 Hydrants - New</u>	
21 Total	
<u>1 Hydrant Removal (Josslyn St. - Sagamore)</u>	
20 Net Addition	
Hydrant Canco Rd. @ Seltzer & Rydholm to be adjusted as to charges.	
Added Charge for Fire Protection to Munjoy Observatory	<u>883.00</u>
As of January 1, 1962 - 1143 Hydrants	\$63,283.20
Per Month - \$5273.60	

PROPERTY OF
PORTLAND FIRE DEPT.