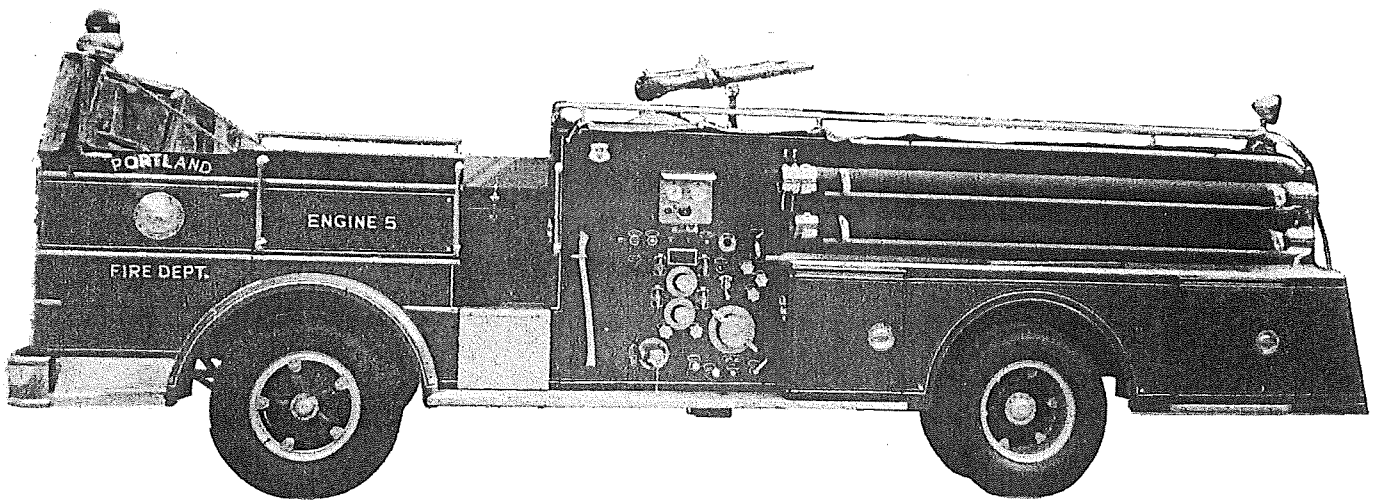


# Portland Fire Department Annual Report



PROPERTY OF  
PORTLAND FIRE DEPT.


# 1962

PORTLAND FIRE DEPARTMENT  
PORTLAND, MAINE

PREVENTION

EDUCATION

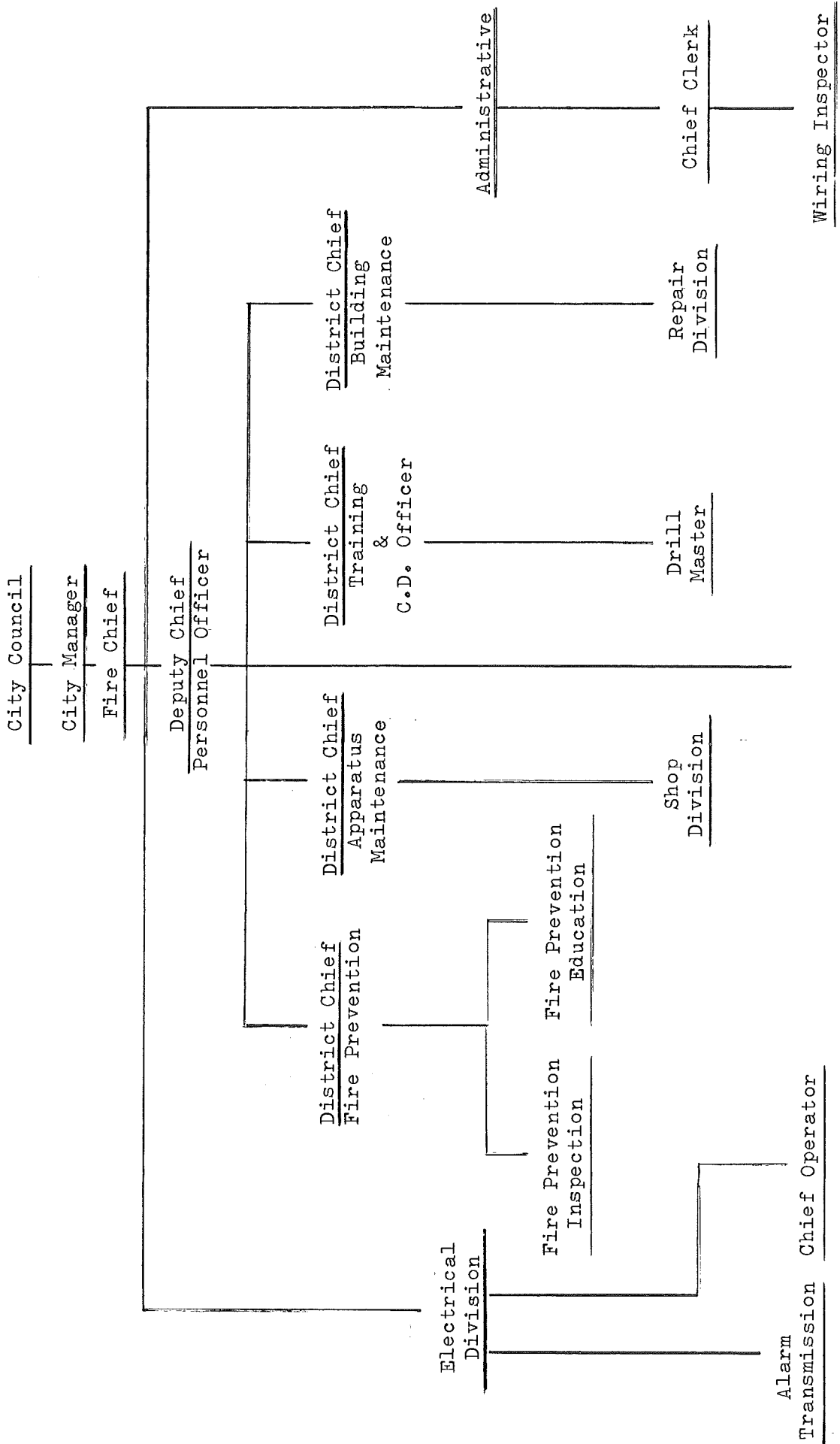
PROTECTION

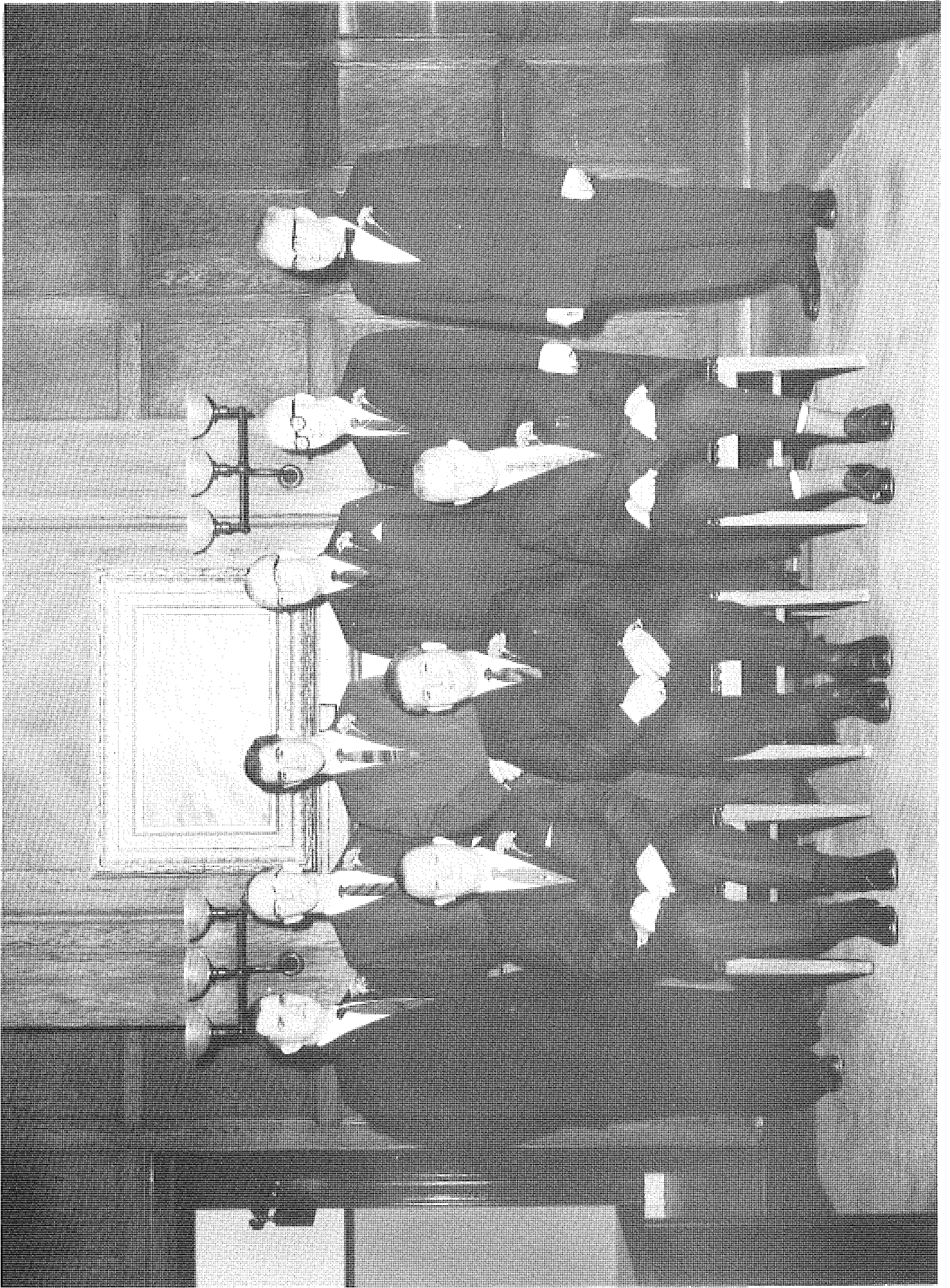


PLACED EIGHTH IN THE NATION,  
FIRST IN ITS POPULATION CLASS,  
AND FIRST IN THE STATE OF MAINE  
IN THE NATIONAL FIRE PROTECTION  
ASSOCIATION CONTEST.

PORTLAND FIRE DEPARTMENT

Chart of Organization





PORTLAND CITY COUNCIL

MEMBERS OF THE CIVIL SERVICE COMMISSION - 1962

ARTHUR M. WATERMAN  
Chairman

M. Donald Gardner

H. Merrill Luthe

FIRE DEPARTMENT CHAPLAINS

Rev. Thomas M. Lee  
Catholic

Rabbi Harry Z. Sky  
Jewish

Rev. Harry M. Randall  
Protestant

CORPORATION COUNSEL

Barnett I. Shur

# CITY OF PORTLAND, MAINE

## FIRE DEPARTMENT



CARL P. JOHNSON  
CHIEF

Mr. Graham W. Watt  
City Manager  
City Hall  
Portland, Maine

Dear Sir:

In this Annual Report I wish to point out the emphasis placed on Fire Prevention and Fire Training during the year of 1962. While total alarms increased over the previous year, the fire losses were substantially reduced.

It is our intention to present to the citizens of this City, through the media of the press, radio and television, excerpts from this report. It is hoped that by utilizing these channels that the citizens of Portland will be better informed as to how to prevent fire; will know what to do when fire occurs, and will become better acquainted with the latest methods of artificial respiration and related subjects. Such knowledge is all important because each citizen plays a vital role in the fight against destructive fire.

The overall effort of Fire Protection in Portland was again greatly aided by the splendid cooperation of all City Departments, especially the School Department from an educational level.

In submitting my Seventh 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 sixth 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

  
Carl P. Johnson  
Chief of Department



GRAHAM W. WATT  
PORTLAND CITY MANAGER



CARL P. JOHNSON  
CHIEF OF PORTLAND FIRE DEPARTMENT

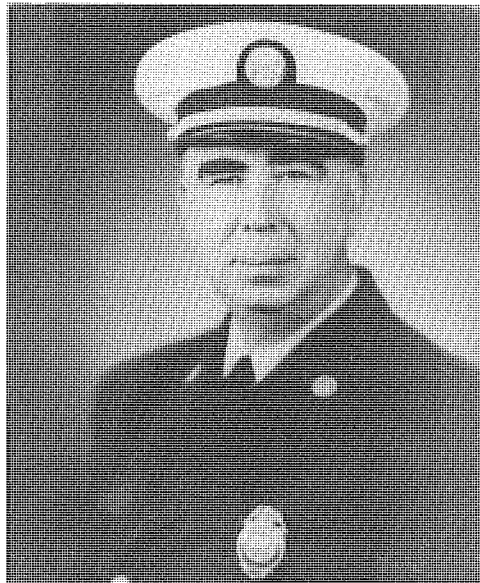




Charles E. Ross  
District Chief



Haswell M. Bruns  
District Chief



John C. Murray  
Deputy Chief



William H. Johnson  
District Chief



Thomas H. Markley  
District Chief

ANNUAL REPORT  
of the  
PORTLAND FIRE DEPARTMENT

From: January 1, 1962 to December 31, 1962, inclusive

To the: Honorable City Council of Portland

Gentlemen:

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

Total Estimated Fire Loss	\$ 181,910.00
Compared to 1961 loss - decrease of	\$ 322,860.00
Percentage Decrease	177.5%

There were eleven multiple alarm fires during the year, which included: 7 - 2-alarm fires; 3 - 3-alarm fires; 1 - 4-alarm (general) fire.

Number of Fires with loss of \$1000 or over	24
Fire Loss from these fires	\$ 164,900.00
Percentage of total loss	90.7%

Losses and Insurance

	<u>Valuation</u>	<u>Insurance</u>	<u>Loss</u>
Buildings	\$1,912,500.00	\$1,700,270.00	\$130,085.00
Contents	<u>327,162.00</u>	<u>292,725.00</u>	<u>51,825.00</u>
	\$2,239,662.00	\$1,992,995.00	\$181,910.00

Percentage of loss to total value of property involved 8.1%

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

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
1952 - 14	1962 - 24

Consolidated Yearly Report

Classification of Alarms

Telephone of Still	1685
Telephone Transmitted as Bell	145
Bell	265
A. D. T.	<u>10</u>
Total Alarms	2105

Fires

In Buildings (Actual)	Confined to Floor	124	)	
	Confined to Building	25	)	153
	Extending to Adj. Bldg.	4	)	
In Buildings (no Loss)				275
Brush, Grass, Leaves, Rubbish				298
Dump Fires				67
Woods Fires				23
Vehicles in the street				142
Boats				4
Misc. fires outside				<u>124</u>
Total Fires				1086

Calls Other Than Fires

Rescue or Emergency	420
False Alarms	161
No Fire or Needless	400
Automatic Sprinkler--No Fire	<u>33</u>

Total Calls Other Than Fire	1014
Total Alarms in the City	2100

Out-Of-City Calls

	5
Total Alarms	2105

Direct Fire Loss

Fire Loss (Estimated Figure)	\$ 181,910.00
Persons killed by fire	4
Persons injured by fire	4

Fire Loss Index Figures

Fires per 1000 Population	2.11
Fires per \$1,000,000 Bldg. Valuation	2.787
Fire loss per capita	\$ 2.509
Fire loss per \$1,000,000 Total Tax Valuation	\$ 1625.65
Average fire loss per building fire	\$ 1188.954

Number of Fires by Size Loss (Buildings and Contents)

Over \$15,000	2
\$5,000 to \$15,000	5
\$1,000 to \$5,000	17
\$100 to \$1,000	39
Less than \$100	90
No Loss	275

Consolidated Yearly Report

Inspections & Investigations

Investigations of Complaints	1369
Total Fire Prevention Inspections	25,604
Violations Found	1186
Notices Issued	807
Follow-up Inspections of Violations	1655
Total Fires Investigated:	8
Determined Accidental	1
Determined Incendiary	1
Determined Suspicious	4
Undetermined Origin	2

Use of Equipment at Fires

Feet of 1-inch hose (booster) used	141,000
Feet of 1-1/2 inch hose used	13,850
Feet of 2-1/2 inch hose used	69,000
Feet of 3-inch hose used	14,600
Feet of ladders used	7626
Salvage covers spread	96

Causes of Fires in Buildings (In The Order Named)

	<u>No. of Fires</u>	<u>Loss Est. Figures</u>	<u>% of Total Loss</u>
Oil Burners	100	4200.00	.0231
Careless Smoking	79	51,795.00	.2847
Electric Motors and Appliances	38	2740.00	.0151
Misc. Known Causes	30	12,775.00	.0702
Defective or Overheated Chimneys	29	1595.00	.0088
Unknown	24	69,280.00	.3808
Grease on Stoves	23	1245.00	.0068
Defective Electric Wiring	21	10,860.00	.0597
Children with Matches	19	7275.00	.04
Combustibles Near Heaters	12	3680.00	.0202
Open Lights, Flames	12	600.00	.0033
Chimneys--Soot Burning	10		
Suspicious	5	7175.00	.0394
Spontaneous Ignition	4	50.00	.0003
Lamps and Stoves	4	2625.00	.0144
Thawing Pipes	3	125.00	.0007
Gas and Appliances	3	15.00	.0001
Rubbish Near Heaters	3		
Sparks from Machinery	2	50.00	.0003
Hot Ashes	2	100.00	.0005
Sparks on Other Roofing	2	225.00	.0012
Incendiary	1		
Other Careless Use of Matches	1		
Defective Heaters	1	5500.00	.0302
Sparks on Wooden Shingle Roofs	-		
Starting Fires w/Kerosene & Gasoline	-		
Home Dry Cleaning	-		
Other Use of Flammable Liquids	-		
Fireworks	-		
Lightning-Rodded Buildings	-		
Lightning-Not Rodded	-		
Total Building Fires	<u>428</u>	<u>\$ 181,910.00</u>	

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	77		
Hospitals & Institutions	152	3	30.00
Schools	371	1	
Churches	164		
Amusement Buildings	612	1	8000.00
<u>Dwelling Occupancies</u>			
Hotels	71	3	25.00
Lodging Houses	475	17	3935.00
Apartments	1597	74	25,665.00
Dwellings	12,678	233	45,450.00
Stores and Dwellings	531	10	870.00
<u>Mercantiles</u>			
Office Buildings	340	6	
Small Retail Stores	849	4	135.00
Restaurants	324	9	50.00
Large Single Occupancy	419	5	4825.00
Multiple Occupancy	341	5	50,575.00
Wholesale Houses	229		
Storage Warehouses	321	3	400.00
<u>Manufacturing</u>			
Textile, Fabric Wkrs.	35		
Metal Workers	130	5	350.00
Wood Workers	70	1	
Food Products	132	2	75.00
Chemical Products	43		
Flammable Liquids & Gases	862		
Multiple Occupancy	45	1	25.00
Misc. Manufacturing	79	1	
<u>Miscellaneous Buildings</u>			
Lumber Yards	48	1	32,000.00
Railroad, Wharf Property	315	2	350.00
Bulk Oil Storage	27		
Public Garages & Filling Stations	758	1	50.00
Private Garages	208	9	2200.00
Misc. Structures	198	31	6900.00
<u>Additional Inspections</u>			
Automatic Fire Alarms	3046		
Sprinkler Systems	57		
Totals	25,604	428	\$ 181,910.00

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>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>
In Buildings (Actual)	12	18	12	12	15	9	9	11	12	11	10	22
Multiple Alarms *	-	1	-	1	-	1	1	2	1	-	2	2
In Buildings (No Loss)	24	26	23	18	18	20	15	22	30	25	26	28
Brush, Grass, Leaves, Rubbish	2	1	5	162	40	18	19	10	8	18	5	10
Dump Fires	2	-	3	5	2	6	16	7	5	13	3	5
Woods Fires	-	-	-	10	5	1	1	2	1	2	1	-
Vehicles in the street	13	3	9	15	15	13	7	9	13	13	9	23
Boats	-	1	-	-	-	-	-	-	-	1	1	1
Misc. fires outside	4	-	6	20	16	14	14	16	8	8	7	11
Total Fires	57	49	58	242	111	81	81	77	77	91	62	100
<u>CALLS OTHER THAN FIRE</u>												
Rescue or Emergency	31	31	32	29	28	36	47	47	25	43	37	34
False Alarms	14	12	13	23	22	10	15	11	9	13	13	6
No Fire or Needless	39	43	31	28	26	35	26	21	25	47	32	47
Automatic Sprinkler --												
No fire	4	7	-	-	4	-	2	2	1	1	4	8
Total (Not fire)	88	93	76	80	80	81	90	81	60	104	86	1014
Total Alarms in City	145	142	134	322	191	162	171	158	137	195	148	195
OUT-OF-CITY CALLS	1	-	-	1	2	-	-	1	-	-	-	-
Total Alarms	146	142	134	323	193	162	171	159	137	195	148	195

How All Fires Were Controlled (Monthly Breakdown)

Out before arrival	19	15	11	27	16	18	14	16	29	26	21	20
By occupants with extgr.	-	1	-	2	-	-	-	-	-	1	-	1
Auto. sprinkler controlled	1	1	-	-	-	-	1	1	-	-	-	1
Auto. sprinkler held in ck.	-	1	-	-	-	-	-	-	-	-	-	1
Brooms & shovels	-	1	2	46	10	3	2	2	2	1	-	3
Indian Runners	-	-	1	44	14	5	4	4	2	4	3	2
CO <sub>2</sub> or dry chemical	8	5	11	8	11	9	3	9	11	11	9	15
Other type extinguishers	1	1	1	-	-	-	1	2	-	2	-	1
1-inch Booster line	22	20	25	104	54	41	41	34	28	36	23	43
One 1 1/2 inch hose line	3	1	2	3	2	2	2	2	1	-	-	4
Two or more 1 1/2 in. lines	1	1	2	-	2	1	1	1	-	-	3	2
One 2 1/2 inch hose line	-	-	1	3	-	1	8	1	-	9	1	2
Two or more 2 1/2 in. lines	-	2	1	2	1	1	3	3	1	-	1	1
2 1/2 in. hose with booster	1	-	-	2	1	-	1	2	1	1	-	3
Hydrant & Pump	1	-	1	1	-	-	-	-	2	-	1	1
	57	49	58	242	111	81	81	77	77	91	62	100

\* Included in total of actual building fires

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	150	19	169	73:33	15:04	88:37
#2	74	119	193	43:12	69:30	112:42
#3	62	128	190	40:54	65:44	106:38
#4	197	254	451	83:25	108:54	192:19
#5	238	304	542	96:44	132:22	229:06
#6	94	162	256	52:11	55:42	107:53
#7	17	139	156	9:26	131:52	141:18
#8	95	123	218	65:50	150:41	216:31
#9	22	138	160	22:20	102:15	124:35
#11	38	136	174	33:41	222:48	256:29
#12	8	2	10	7:10	:41	7:51
#12A	9	42	51	7:35	25:36	33:11
Rescue Co. #1	248	437	685	101:07	185:48	286:55
Ladder Co. #1	167	234	401	73:37	84:01	157:38
#3	118	224	342	55:31	90:58	146:29
#4	52	161	213	23:12	92:10	115:22
#6	226	127	353	99:10	60:20	159:30

	Hose Laid <u>Feet</u>	Hose Wet <u>Feet</u>	Engine Pumped <u>Hours</u>	Booster Used <u>Hours</u>	Ladders Set <u>Feet</u>
Engine Co. #1	9550	9550	1:20	:20	-
#2	7050	6650	10:45	5:00	84
#3	2950	2950	-	1:50	44
#4	14,550	13,350	10:30	11:02	70
#5	20,850	20,600	5:55	10:50	36
#6	7950	7250	2:10	7:17	28
#7	500	500	3:00	-	-
#8	12,550	12,550	39:30	10:11	62
#9	8500	8500	-	12:58	16
#11	14,750	14,750	3:00	9:44	28
#12	800	800	-	:05	-
#12A	500	500	-	21:25	-
Rescue Co. #1	-	-	-	-	-
Ladder Co. #1	-	-	-	17:59	2433
#3	-	-	-	15:32	2039
#4	-	-	-	7:39	1391
#6	-	-	-	<u>11:44</u>	<u>3213</u>
	100,500	97,950	76:10	143:36	9444

Materials used at Fires (continued)

	<u>Salvage Covers Used</u>	<u>CO<sub>2</sub> Used Lbs.</u>	<u>Miles Traveled</u>	<u>Oxygen Used Tanks</u>	<u>Foam Used Gals.</u>	<u>S &amp; A Used Gals.</u>	<u>Dry Chemical Used - Lbs.</u>
Engine Co. #1	-	-	185.1	-	-	-	-
#2	-	50	166.4	-	-	-	-
#3	-	55	316.5	-	-	-	15
#4	1	82	551.6	-	1	-	7
#5	-	87	780.9	-	-	-	-
#6	-	80	349.5	-	-	-	18
#7	-	-	-	-	-	-	-
#8	3	59	628.7	-	2-1/2	-	-
#9	-	45	418.2	-	-	-	-
#11	-	30	484.1	-	-	-	-
#12	-	-	13.4	-	-	-	-
#12A	-	-	77.2	-	-	-	-
Rescue Co. #1	7	5	1467.5	98-1/2	-	-	-
Ladder Co. #1	32	30	437.0	-	-	-	35
#3	25	81	359.5	9-1/2	-	-	20
#4	8	4	591.9	14	-	-	-
#6	<u>22</u>	<u>60</u>	<u>799.3</u>	<u>8-1/2</u>	<u>-</u>	<u>-</u>	<u>40</u>
	98	668	7626.8	130-1/2	2-1/2	-	135



	<u>Bell Alarms Straight</u>	<u>Bell Alarms Desk</u>	<u>A. D. T. Alarms</u>	<u>Still Alarms</u>
Jan.	17	11	2	116
Feb.	16	13	3	110
Mar.	17	21	1	95
Apr.	48	13	1	261
May	34	11	1	147
June	14	11	-	137
July	18	7	1	145
Aug.	22	11	1	125
Sept.	22	11	-	104
Oct.	20	7	-	168
Nov.	20	8	-	120
Dec.	<u>17</u>	<u>21</u>	<u>-</u>	<u>157</u>
	265	145	10	1685

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.	20	33	46	47
Feb.	16	37	44	45
Mar.	12	45	40	37
Apr.	8	64	137	114
May	17	34	72	70
June	15	31	62	54
July	11	36	66	58
Aug.	16	32	54	57
Sept.	11	23	51	52
Oct.	13	42	72	68
Nov.	20	28	67	33
Dec.	<u>23</u>	<u>41</u>	<u>65</u>	<u>66</u>
	182	446	776	701

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.	4,355.00	575.00	78,400.00	-
Feb.	12,945.00	700.00	66,200.00	8,700.00
Mar.	7,725.00	1,080.00	51,200.00	11,025.00
Apr.	5,140.00	240.00	80,000.00	3,000.00
May	7,535.00	340.00	415,000.00	32,500.00
June	6,145.00	1,095.00	70,500.00	5,200.00
July	6,890.00	1,250.00	32,400.00	7,500.00
Aug.	10,725.00	6,425.00	288,002.00	65,000.00
Sept.	25,300.00	13,330.00	99,000.00	30,000.00
Oct.	615.00	5,080.00	52,000.00	80,000.00
Nov.	6,825.00	225.00	51,500.00	2,000.00
Dec.	<u>35,885.00</u>	<u>21,485.00</u>	<u>416,068.00</u>	<u>47,800.00</u>
	\$ 130,085.00	\$ 51,825.00	\$ 1,700,270.00	\$ 292,725.00

COMPARATIVE STATEMENT OF LOSS

<u>Year</u>	<u>Alarms</u>	<u>Loss</u>
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
1962	2105	181,910.00

## APPARATUS

In 1962 a new Howe Pumper (1000 gallon capacity triple combination) was purchased. This will replace Engine 5 at Central Station. Engine 5 in turn will be placed at Engine 2 on Munjoy Hill. Engine 2, which is 33 years old, will be placed in reserve at Engine 11 at Ocean Avenue. Engine 15, now in reserve at Engine 11, will be disposed of by the Purchasing Department.

A new one-ton Chevrolet pickup truck was purchased for the Service Division as a supply truck to replace a 1953 Chevrolet one-half ton pickup. This new truck of heavier tonnage is better suited for hauling wet hose back from fires. The 1953 truck was disposed of by the Purchasing Department.

A new International panel body truck, one ton capacity, was purchased as a rescue unit. This truck replaced a 1948 International truck used for this service. The 1948 truck was disposed of by the Purchasing Department.

A 1924 Mack tank truck stationed at Long Island was turned over to the Recreation Department to be placed in a playground for educational recreation.

### Requested in 1963 Budget

A new 1000 Gallon Pumper to replace Engine 6 that was purchased in 1937, and which would be placed in reserve at Engine 11.

A new compact car (2-door) for Signal System Foreman, to replace 1955 Chevrolet that is badly rusted away from salt. The 1955 car would be traded in.

A new sedan or station wagon (4-door) for Chief of the Fire Dept. The present Chief's car would be transferred to the Fire Prevention Bureau. The Fire Prevention car, a 1956 Plymouth, which is badly eaten away from salt, would be traded in.

### Apparatus in Service

						<u>Date of Purchase</u>
Engine 1	-	1250 Gal.	Triple Combination,	Seagrave		1944
" 2	-	1000 Gal.	" "	American-		
				LaFrance		1955
" 3	-	750 Gal.	Quad	"	Mack	1947
" 4	-	750 Gal.	Triple	"	American-	
				LaFrance		1960
" 5	-	1000 Gal.	Triple	"	Howe	1962
" 6	-	1250 Gal.	Triple	"	Seagrave	1937
" 7	-	Fireboat - 7000 gallons				1959
" 8	-	750 Gal.	Triple Combination	Mack		1960

									Date of Purchase
Engine	9	-	750 Gal. Triple Combination	American-LaFrance					1954
"	11	-	750 Gal. " "	Maxim					1953
"	12	-	500 Gal. " "	Seagrave					1938
Rescue	1	-	Panel Truck, one ton	International					1962
Ladder	1	-	75 foot City Service Aerial Combination,	Seagrave					1957
"	3	-	65 foot " " " "	" "					1960
"	4	-	65 foot " " " "	" "					1944
"	6	-	100 foot Aerial Ladder, Tractor drawn	"					1961
Engine	14	-	500 Gal. Triple Combination, McCann at Long Island						1938
	1	-	Rescue Boat, complete with trailer & outboard motor						1955
	1	-	Patrol Truck, 1/2 ton panel, Chev. at Peaks Island						1961
	1	-	Tank Truck, 600 gal. capacity, Ford - at Peaks Island						1949
	1	-	" " " " " "	Dodge at Long Island					1942
	1	-	" " 400 " " "	Chev. at Cliff Island					1943
	1	-	" " 300 " " "	Chev. at Engine 3					1942
	1	-	Motor Hose Truck, Chev., 2 turret pipes at Central						1942
	1	-	" " " Chev., 1 " " " Engine 4						1942
	1	-	" " " Dodge 1 " " " Engine 8						1941
	1	-	"Service Truck" (Supply) - Chev.	" Central					1962
	1	-	"Maintenance Truck" (Repair Div.) Ford	" India St Shop					1956
	1	-	"Utility Truck" Ford	" Engine 6					1954
	1	-	Trailer Pump, Darley, 500 gals.	" Engine 3					1941
	1	-	Trailer Pump, Darley, 500 gals.	" Engine 11					1958
	1	-	Willys Jeep w/Trailer	" Engine 2					1958
	1	-	Truck, Chev., 1/2-ton pickup "CD"	" 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. "Corvair" ("Sparky")	" Engine 2					1961
	1	-	Car, Chev. (Signal Division)	" Electrical bldg.					1955
	1	-	Car, Ford (Electrical Inspector's)	" " "					1954
	1	-	Truck, Ford (Signal Division)	" " "					1960
	1	-	1953 American-LaFrance "Crash Truck"	" Airport					1961
	1	-	Ansul Powder Extinguisher, 300# Cap.	" "					1950

#### Apparatus in Reserve

Ladder	5	-	85 ft Aerial Ladder, Tractor drawn, Seagrave at Central						1938
Engine	15	-	1000 Gal. Triple Combination	"	"	Eng. 11			1929

Hose in Service

There was 1000 feet of 1-1/2" and 1000 feet of 3/4" (booster) new hose purchased in 1962. This is in keeping with our replacement schedule.

First Class	-	2 1/2	inch	-	989	Feet
Second Class	-	2 1/2	inch	-	35,565	"
First Class	-	3	inch	-	1000	"
Second Class	-	3	inch	-	7200	"
First Class	-	1 1/2	inch	-	6518	"
Second Class	-	1 1/2	inch	-	12,824	"
Booster:						
First Class	-	1	inch	-	-	
Second Class	-	1	inch	-	2800	"
First Class	-	3/4	inch	-	1500	"
Second Class	-	3/4	inch	-	350	"

Hose turned over to Public Works (Sewer Division):  
2000 Feet 2 1/2 inch Second Class for use at Ocean Avenue Dump.

Deaths

	<u>Pensioned</u>	<u>Died</u>
Pvt. John J. McGowan	10/1/50	2/3/62
Dist. Chief Frederick C. Larsen	11/1/48	7/28/62
Pvt. William E. Sawyer	6/5/44	8/22/62

Fatalities

Frank Conant, age 62, was critically burned by explosion in gas stove at 186 Taft Avenue on January 12. Died as a result of burns on January 26, 1962.

Chief Engineer Billie Jurgenson, age 45, was asphyxiated in fire occurring February 5 on Freighter, "S.S. Frederick Ragne", which was docked at State Pier.

Paul Thayer, age 2, was asphyxiated in fire occurring February 24 at 5 Horton Place.

John Campbell, age 39, while smoking in bed, caused fire at 811-813 Congress Street on June 3. He suffered burns, and also other injuries when he jumped from 3rd floor window to ground, resulting in his death on June 10, 1962.

Financial Statement

<u>Total Appropriations &amp; Credits</u>	<u>Total</u>	<u>Unpaid</u>	<u>Unincumbered</u>
	<u>Expenditures</u>	<u>Incumbrances</u>	<u>Balance</u>
\$ 1,205,826.00	\$ 1,183,353.22	\$ 3,444.00	\$ 19,028.78

1962

ROSTER OF FIRE DEPARTMENT

Board of Engineers

<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
Carl P. Johnson	Chief	57	21 Read St.
John C. Murray	Deputy Chief	59	22 Gleckler Rd.
William H. Johnson	District Chief	52	19 Grand St.
Haswell M. Bruns	" "	54	45 Galvin St.
Charles E. Ross	" "	57	25 Deane St.
Thomas H. Markley	" "	53	65 Riggs St.

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	59	1566 Congress St.
40	George M. Bidwell	Lieutenant	38	29 Sheridan St
167	Vincenzo P. Colello	Private	34	62 East Kidder St.
92	Freeman J. Dulac	"	28	21 Fobes St.
205	Joseph J. Caiazzo	"	30	22 Wordsworth St.
151	Michael J. Greeley, Jr.	"	36	298 Ray St.
168	Lawrence C. McInnis	"	31	155 Clark St.
126	Theodore W. Low, Jr.	"	40	Luther St., Peaks Island
77	George C. Tinkham, Sr.	"	51	53 Dennett St.
69	Robert O. McLaughlin	"	43	73 Waterville St.
136	John T. Sloan	"	36	9 Bailey Ave.
134	Robert T. Bachelder	"	36	38 Massachusetts Ave.
	John P. Roma	Provisional	23	21 Galvin St.
	George J. Alexander, Jr.	"	22	Elizabeth St., Peaks Island

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	50	43 Falmouth St.
35	Leonard N. Stanhope	Lieutenant	39	28 Newman St.
135	Raymond A. Henderson	Private	47	61 Montreal St.
64	Antonio G. Anania	"	42	47 Newbury St.
156	Charles A. Gildart	"	39	31 Cushman St.
65	Francis W. Herbert	"	35	170 Woodlawn Ave.

(continued)



Engine Company No. 2 (continued)

<u>No. of Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
81	Leonard S. D'Amato	Private	42	47 Stevens Ave.
157	Edward S. Moulton	"	35	7 Island St.
164	Anthony J. Peverada	"	44	104 Cumberland Ave.
116	James E. Lee	"	42	46 Caleb St.
183	Alfred C. Brown	"	38	32 Smith St.
208	Vincent L. Marcisso	"	34	1 Monument St.

Engine Company No. 3

Station No. 212 Stevens Avenue

Mack "Quad" combination (750 gal. capacity) carrying 1000 feet of 2-1/2 inch hose, 100 feet of 3 inch hose, 200 feet of 1-1/2 inch hose, 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	47	33 Arthur St.
29	Melvin E. Ireland	Lieutenant	44	88 Tucker Ave.
22	Robert H. Christy	Swing Lieutenant	43	60 Glenwood Ave.
84	John Montefusco	Private	48	43 Anson Rd.
132	Charles E. Niles	"	47	146 Chadwick St.
63	Harry E. Kennedy	"	46	508 St. John St.
146	Earl W. Elmore	"	45	34 Clinton St.
170	Leigh W. Sellick, Jr.	"	36	22 Lucas St.
113	Joseph B. Foley	"	38	67 Mabel St.
206	Robert N. Davis	"	30	668 Auburn St.
89	Alfred S. Brown	"	36	8 Alba St.
190	Samuel E. Jones	"	41	43 Douglass St.
217	Richard J. Foye	Provisional	31	56 W. Commonwealth Dr.
	James F. Robertson	"	25	38 Pleasant 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	50	13 Eastern Promenade
33	Robert L. Callahan	Lieutenant	43	916 Washington Ave.
28	Edward R. Cooper	Swing Lieutenant	40	78 Lawn Ave.
75	Leslie E. Conley	Private	47	39 Byfield Rd.
176	Francis E. Penny	"	40	305 Woodford St.
103	John D. Lambert	"	35	80 Spruce St.
78	Peter J. McFarland	"	29	36 Spruce St.
203	Mark R. Holt	"	31	28 Waverly St.
147	Robert J. Fitzsimmons	"	26	243 Valley St.
160	William M. Auger	"	29	59 Glenwood Ave.
212	Alfred P. Tetreau	"	23	28 St. George St.
187	Albert R. Thompson	"	31	28 Waverly St.
215	Robert M. Leeman	Provisional	25	43 Bay St.

Engine Company No. 5  
Station No. 380 Congress Street

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

No. of Badge	Name	Rank	Age	Residence
10	Joseph R. Cremo	Captain	41	12 Winthrop St.
30	Joseph S. O'Connell	Lieutenant	39	39 Bradley St.
45	Carl H. Shapazian	Swing Lieutenant	36	14 Halet St.
87	Arthur E. Duncanson	Private	43	67 Merrill St
110	John F. Powell, Jr.	"	39	56 Federal St.
72	Peter F. Morelli	"	35	286B Congress St.
68	Royal E. McIntyre	"	44	18 Caleb Street
179	Joseph D. Miller	"	33	65 Devon St.
177	Russell C. Stillings	"	42	12 Cypress St.
95	Martin T. Macisso, Jr.	"	32	27 Wilson St.
88	Thomas S. Minervino	"	31	23 Walton St.
180	John A. Hanlon	"	29	58 Kellogg St.
	Anthony DiPietro	Provisional	28	89 Mackworth 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.

No. of Badge	Name	Rank	Age	Residence
15	Clarence O. Olsen	Captain	49	106 Presumpscot St.
20	Richard H. Carson	Lieutenant	43	10 Mayland St.
141	William J. Barbrick	Private	46	315-R Spring St.
106	Joseph J. McKeon	"	36	11 Hall St.
188	Howard A. Miller	"	30	65 Powsland St.
211	Bradford N. Martin	"	34	188 Franklin St.
210	Robert Stewart	"	26	29 Kellogg St.
132	Albert F. Gendrolis	"	35	49 Westminister Ave.
107	John B. Peverada, Jr.	"	34	34 Orkney St.
71	William J. E. Reardon	"	37	112 Sherman St.
67	Alfred C. DiFiore	"	28	105 Fore St.
202	James A. Harbaugh	"	25	44 Maplewood St.
214	Donald E. Mallory	"	26	1318 Congress 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, Onan 15 KW generator, 1 Onan 3 KW generator; 1 - 3000 GPM deck monitor; 2 - 1500 GPM deck monitors; 1 - 1500 GPM remote controlled tower monitor; foam system capable of spreading 3600 cubic feet of foam in 23 minutes; CO<sub>2</sub> system (400 pounds in 8 cylinders, manually discharged through 150 feet of hose) and carrying 1850 feet of 2-1/2 inch hose and 900 feet of 1-1/2 inch hose.

No. of Badge	Name	Rank	Age	Residence
3	Eugene P. Temple, Jr.	Captain	51	20 Chesley Ave.
23	William F. Stanhope	Lieutenant	55	10 Madison St.
55	Byard W. Metcalf	"	44	360 Woodford St.
114	Clifford J. White	Engineer	48	33 Turner St.
121	Raymond S. Herrick	"	43	Sterling St., Peaks Island
166	Edward A. Smith	"	35	117 Ashmont St.
104	Gerald E. Hutchins	"	34	Daniels St., Peaks Island
90	George H. Lopes	Pilot	53	6 Kendall St.
	John J. Curran	"	39	Sterling St., Peaks Island
145	Clifford L. Robichaud	Private	28	127 Pleasant St.
123	Edward P. Kane	"	29	83 Richland St., So. Port.

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.

No. of Badge	Name	Rank	Age	Residence
6	Clement O. Dodd	Captain	46	56 Pennell Ave.
36	Edward E. Platts	Lieutenant	53	63 Broadway
38	Philip M. Sloan	Swing Lieutenant	39	9 Bailey Ave.
144	Charles E. Thomes, Jr.	Private	45	26 Conant St.
80	Vernon P. Libby	"	45	8 Alba St.
148	George S. Howard	"	39	17 Berry Ave.
181	Anthony S. Feato	"	40	32 Arcadia St.
204	Clinton M. Davis	"	38	9 Cushman St.
186	Peter E. Anania, Jr.	"	32	38 Berwick St.
207	William E. Darling	"	29	15 Fessenden St.
85	Richard L. Barter	"	31	48 Malilly Rd.
76	Howard D. Lewis	"	30	134 Allen Ave.
216	Samuel M. Serappa	"	23	24 Morning St.

1962

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	40	26 Spruce St.
27	John J. Towle	Lieutenant	39	1224 Washington Ave.
74	Edwin E. Curtis	Private	48	87 Lincoln St.
165	Theodore J. Axelsen	"	41	55 Commonwealth Drive
140	William J. Dempsey	"	35	31 Leeman Street
191	Philip C. Poland	"	33	82 Newton St.
174	Frederick M. Cox	"	35	23 Alba St.
153	Norman E. Lewis	"	26	369 Allen Ave.
120	Joseph A.E. Paulin	"	37	78 Woodmont St.
178	Ronald A. Desrosiers	"	24	18 Smith St.
95	William H. Ham	"	38	117 Plymouth St.
102	Edward E. Dennison	"	39	73 Canco Rd.

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	55	33 Wordsworth St.
31	Vernon R. Tucker	Lieutenant	39	26 Mayer Rd.
46	Robert A. O'Donnell	Swing Lieutenant	34	18 Ivaloo St.
124	Arthur S. Noyes	Private	44	37 West Kidder St.
150	Alfred H. Schwabenhause, Jr.	Private	46	234 Front St.
79	William J. Conley	Private	45	28 Vermont Ave.
169	Arthur E. Best	"	37	58 Jackson St.
175	Leslie M. Richardson	"	41	104 Read St.
173	John D. Macfarlane	"	44	76 Woodlawn Ave.
162	Leo A. Foisy	"	39	3 Helene St.
201	John N. Fitzpatrick	"	30	101 Virginia St.
196	Lloyd E. Cook	"	28	36 Hodgins St.
213	Arthur J. Gallant, Jr.	"	24	102 Virginia St.
	Russell S. Haskell	Provisional	24	25 Winslow St.

Engine Company No. 12

Station, Peaks Island

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

No. of

<u>Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
24	Malcolm M. Murray	Lieutenant	51	Centennial St., Peaks Is.
21	Fred A. Adams	"	47	21 E;eanor St.
25	John J. Flynn	"	36	Central Ave., Peaks Is.
128	Thomas F. Moran	Private	57	38 Murray St.
97	Norton Montgomery, Jr.	"	33	Greenwood St., Peaks Is.
131	Lawrence G. Hasson	"	35	Sterling St., Peaks Is.

Callmen

Claude Brackett	Charles Hamilton	Edward Latham	Clinton Roberts
Bruce Foss	Richard Huskins	Leslie MacVane	John Sanborn
Jack Fuller	Edward Ivers	Clifford Randall	David Stites

Rescue Company No. 1

Station No. 380 Congress Street

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

No. of

<u>Badge</u>	<u>Name</u>	<u>Rank</u>	<u>Age</u>	<u>Residence</u>
18	Eric I. Abrahamson	Captain	49	189 Ocean Ave.
26	Leonard G. Duggan	Lieutenant	37	20 Malilly Rd.
209	Stanley M. Bailey	Private	36	282 Woodford St.
195	Kenneth E. Thomes, Jr.	"	28	235 Pleasant Ave.
91	Wilfred A. Hamilton	"	36	54 Farragut St.
93	Lawrence J. Whitten	"	24	22 Atlantic St.
177	Harold E. Boothby	"	23	15 Philbrick St.

Ladder Company No. 1  
Station No. 380 Congress Street

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

No. of Badge	Name	Rank	Age	Residence
14	Frederick S. Shuman	Captain	46	160 Maine Ave.
37	Samuel DiBiase	Lieutenant	47	13 Fox St.
48	Stephen G. Hasson	Swing Lieutenant	33	Whitehead St., P.I.
115	Llewellyn C. Smith	Private	33	55 Bailey Ave.
143	Robert M. Jackson	"	42	286 Congress St.
199	John D. Mancini	"	33	20 School St.
99	Stanley Butkus, Jr.	"	42	Herman Ave., P.I.
192	Henry F. Beaumier	"	32	148 Taft Ave.
200	Jean P. Petrin	"	28	11 North St.
137	Dominic L. Faietta	"	34	47 Brackett St.
98	Carl A. Pierce	"	33	5 Danforth St.
193	George G. Burgess	"	35	Sterling St., P.I.

Ladder Company No. 3  
Station No. 163 Brackett Street

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

No. of Badge	Name	Rank	Age	Residence
9	Philip J. Leonard	Captain	50	43 Frances St.
32	Merton L. Hoyt	Lieutenant	53	10 Westlawn Rd.
39	John L. Winch, Jr.	Swing Lieutenant	40	49 Alder St.
142	Thomas J. Flaherty	Private	36	119 Clark St
171	Philip E. Foley	"	32	11 George St.
218	Richard T. Greene	"	26	112 Sherman St.
158	Robert J. Joyce	"	22	137 Emery St.
109	Leo J. Landry	"	38	1321 Congress St.
185	Samuel M. Marcisso	"	29	47 Thomas St.
125	Joseph E. McDonough	"	24	297 Spring St.
154	Louis Napolitano	"	38	96 Emery St.
184	James Nitsche	"	29	93 Hicks St.
133	Ervin C. Sorensen	"	41	143 Bolton St.
73	Donald E. Stuart	"	31	37 Taft Ave.

Ladder Company No. 4  
Station No. 11 Arbor Street

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

No. of Badge	Name	Rank	Age	Residence
16	Lawrence H. Murray	Captain	57	96 William St.
42	William J. Wernig	Lieutenant	40	62 Commonwealth Dr.
44	William E. Nugent	Swing Lieutenant	39	25 Sawyer St.
138	John J. Manning	Private	46	25 Elmwood St.
86	John M. Ney, Jr.	"	38	23 Douglass St.
112	Royal F. Poulin, Jr.	"	35	112 Front St.
152	Donald N. Burdwood	"	35	72 Irving St.
198	Philip A. MacVane	"	33	110 Ocean Ave.
66	John P. Green	"	41	30 Craigie St.
127	Richard A. Leduc	"	25	14 Hammond St.
197	Herbert P. Miller	"	28	254 Spring St.
219	Robert C. Mayo	"	30	41 Torrey St.

Ladder Company No. 6  
Station No. 295 Park Avenue

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

No. of Badge	Name	Rank	Age	Residence
4	Clifford H. Winn	Captain	51	113 Vaughan St.
43	Lavern J. Jerome	Lieutenant	40	1218 Congress St.
41	James O. Flaherty	Swing Lieutenant	37	1008 Washington Ave.
100	Bertrand A. Walker	Private	44	2065 Washington Ave.
155	Everett P. Swasey	"	45	117 Virginia St.
161	Stanley W. Lynch, Jr.	"	38	1336 Forest Ave.
105	Frederick H. Arsenault	"	34	1708 Washington Ave.
82	Angelo A. Palazzo	"	37	25 Kenilworth St.
129	Gerard L. Chase	"	32	56 Parris St.
94	Herbert M. Johnson	"	34	58 Alba St.
159	Lloyd A. Parker	"	26	25 Josslyn St.
163	John R. Flaherty	"	27	61 Lawrence St.
220	Frederick R. McLellan	"	29	51 Bolton St.
172	Gordon A. Bridges, Jr.	"	23	560 St. John St.

Fire Prevention Bureau  
380 Congress Street

No. of Badge	Name	Rank	Age	Residence
1	Robert H. Flaherty	Captain	59	108 Noyes St.
7	* Woodbury H. Ridley	"	49	200 Deering Ave.
34	Boyd E. Drake	Lieutenant	50	35 Loring Ave.
70	Charles L. Skerritt	Private	35	131 Ocean Ave.
149	Carl P. Jensen	"	38	9 Boynton St.
194	William C. Lewis	"	30	3 Pierce Ave.

Administrative Division  
380 Congress Street

No. of Badge	Name	Rank	Age	Residence
11	Martin G. Ney	Capt. (Admin.)	50	11 Rudman Rd.
	Peter F. Kane	Clerk-Sten. III	48	7 Lafayette St.
111	Joseph E. Thomas	Chief's Aide	38	39 North St.
117	Joseph N. Germani	Stock Clerk	50	82 India St.

Repair Division  
99 India Street

No. of Badge	Name	Rank	Age	Residence
108	Philip O. Bruns	Mechanic	63	129 Sherwood St.
	Clifton P. Hamm	Ass't. Mechanic	26	1711 Washington Ave.

\* Department Photographer



## Public Safety on Peaks Island

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

Complaints	165
Emergency - Fireboat	97
" - Casco Bay Boat	10
" - Coast Guard	3
Help or Aid	156
Public Health Nurse Trips	25
Miscellaneous	187

### Pensions

The following members of the Department were retired on pension:

Pvt. John B. Martin	-	July 1, 1962
Lieut. Chester R. McAlister	-	October 12, 1962
Lieut. Frederick L. McCarthy	-	October 15, 1962
Capt. Elmer L. MacKenzie	-	October 26, 1962
Pvt. John J. Rielly	-	December 29, 1962 (State Retirement System)

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

Pvt. Enos R. Alden	Pvt. Edwin H. Gaddas
Lieut. John E. Barry	Pvt. Harry A. Lucas
Capt. James L. Beecher	Capt. Leslie R. MacVane
Lieut. Frank W. Boothby	Pvt. John W. McNeil
Pvt. Matthew J. Cady	Chief Harry W. Marr
Capt. Michael J. Carlson	Dist. Chief Arthur J. Murdock
Lieut. George H. Carson	Pvt. Timothy J. Powell
Pvt. Daniel J. Carter	Pvt. Silas H. Redmond
Lieut. Kenneth P. Coolidge	Pvt. Stanley D. Royles
Pvt. Frank T. Coughlin	Lieut. Clinton R. Sampson
Pvt. Clarence S. Cressey	Chief Oliver T. Sanborn
Lieut. Alanson DeMott	Pvt. William W. Sanborn
Pvt. Oscar F. Dodd	Callman William R. Burke
Pvt. James D. Doyle	Callman Henry A. Chase
Capt. George J. Foley	Callman Frank E. Thorndike
Lieut. David C. Fogg	<u>Widows of Members who died in Service</u>
Dist. Chief Joseph N. Fortier	Florence C. Tolan
Pvt. Earl D. Foye	Ethel M. Walsh

Portland Fire Department  
Personnel Report

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The complement of the Fire Department on January 1, 1963 was 212 men, 5 men under the 217 men authorized by the City Council.

During the year 1962 the following 7 men have been appointed provisional members of the department:

Robert M. Leeman  
Richard J. Foye  
John P. Roma  
Antonio DiPietro  
George J. Alexander  
Russell S. Haskell  
James Robertson

The following 17 men were appointed permanent members of the department during 1962:

Robert C. Mayo	Gordan A. Bridges Jr.
Ronald A. Desrosiers	Samuel M. Serappa
Joseph E. McDonough	Harold E. Boothby
Edward P. Kane	Vinal L. Thompson
John R. Flaherty	Richard A. LeDuc
Donald A. Mallory	Frederick R. McLellan
James A. Harbaugh	Robert J. Joyce
Albert R. Thompson	Richard F. Greene
Arthur J. Gallant	

Promotions from private to lieutenant were as follows:

Stephen G. Hasson  
Robert A. O'Donnell  
Carl H. Shapazian  
Philip M. Sloan  
Byard W. Metcalf  
Edward R. Cooper  
Joseph S. O'Connell  
William Nugent  
John L. Winch Jr.

Thirty six applications were received for entrance examinations to the Fire Department, the results of which are now pending. All applicants are screened in regard to qualifications and character.

The following men were retired because of physical disability:

Captain Elmer L. MacKenzie  
Lieutenant Frederick L. McCarthy  
Private John J. Rielly

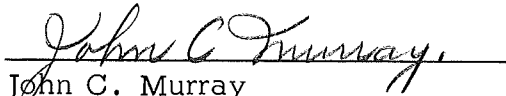
Lieutenant Chester R. McAlister and Private John B. Martin were retired on reaching the retirement age of 58 years and 60 years respectively.

Private Arthur M. Lavigne was dismissed after a hearing by the Civil Service Commission for violation of Rule 69 of the Rules and Regulations of the Department.

The following 5 men have resigned during the year:

Lamont C. Willoughby  
Kenneth J. MacKenzie  
Peter V. Ciriello  
Vinal L. Thompson  
Robert R. Foss

Respectfully submitted

  
John C. Murray  
Deputy Chief  
Personnel Officer

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 during 1962:

Replaced tires on 12 pieces during the year.

New clutches were installed in two pieces.

New transmission installed in one piece.

Replaced 23 batteries in cars and trucks.

A steel tank was built for Crash Truck at Airport for Foamite, to take the place of a Neoprene bag which was difficult to purchase.

Two new pieces were lettered and three older pieces were re-lettered.

All pieces were greased and had motor oil changed at regular intervals.

All pieces were put through a thorough test at our pump and drill area located at the Portland Airport. This was done under the supervision of the Maintenance Division.

Brakes were relined on three pieces.

New pipe rails were built and welded at our garage for supply truck body so that it would be able to haul wet hose from fires to drying towers.

Numerous minor repairs and adjustments were made on several pieces.

Sirens and red traffic lights were installed on two new pieces.

Several trips were made to Island Stations to service or repair equipment stationed there.

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

Several pieces had anti-freeze added.

A trip was made to Little Diamond Island to place hose and playpipes there, and another trip was made to pick this equipment up and return it to the mainland.

New and heavier wheels were placed on hosecart for use at Little Diamond Island.

All 2 1/2" and 3" hose from all stations was tested, and repairs were made where needed.

More than 2000 feet of second class hose was furnished to the Sewer Division for use at the Ocean Avenue Dump. This hose was also repaired at our repair shop as needed.

Three old trucks: 1953 one-half ton pickup, 1953 one ton pickup, and 1948 panel body truck were sold by the Purchasing Department.

Maintenance of Apparatus ( continued)

Radio was installed in Tank Truck #6 located at Engine 3.

Maintenance Division installed metal tanks for resevoir at pump and drill school at Airport.

Numerous repairs and creative work done for Fire Prevention Bureau to aid in their fire prevention programs during the year.

Several conversations and alterations were made on Engine 7 (Fireboat).


Last of 4 engines was reset on permanent or solid beds on fireboat.

Ten portholes were cut in hull of fireboat and portlights were installed by crew and Maintenance Division.

These last three jobs were done at Engine 7's dock (Maine State Pier).

The fireboat went into drydock in April, 1962 at the Sample Shipyard, Boothbay, Maine. Here major repairs were made, such as repair of propellers, packing of stuffing boxes, replacing of zincs, the scraping and painting of inner bottom, and compass adjustment. All work done by the crew of boat, such as scraping and painting of hull and inner bottom, resulted in a large saving in dollars to the City.

Respectfully submitted



*Charles E. Ross*

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 1962 by the maintenance crew and the personnel of the various stations, with exceptions noted:

Central Station

The Iron Fireman was replaced by new oil burner in furnace. (outside labor).  
A 2000 gallon fuel tank was installed (outside labor).

New stainless steel sink was installed with new counter tops and splash guards.

Ceilings in dining room and recreation room were washed, scraped and painted.

Minor repairs were made, such as replacing window cords where worn, and window glass that had been broken.

Repaired some furniture, such as drawers in bureaus, and reglued chairs.

New control valve installed in urinal in bathroom (outside labor).

Two new faucets installed in lavatory.

Engine 2

Retaining wall built and old fence torn down at rear of driveway, and some more fill was added.

A used lavatory and flush box were installed on second floor, replacing one that was old and leaking.

Several panes of glass were replaced.

The timbers used for retaining wall were 12x14, 1x16, 12x18 and were over 15 feet long. These were donated by the Maine Central Railroad and were taken from the old Union Station. They were hauled to Engine 2 by the Public Works Department who furnished lowbeds and trucks for carrying same.

Engine 3

New counter top and faucets were installed in kitchen sink, with plyboard replaced under counter top.

Racks were installed on apparatus room walls for hanging firefighting clothing and helmets.

New shades were installed in recreation and living room.

Maintenance of Buildings ( continued )

Engine 4

Boiler repaired (outside labor).  
Roof was repaired and sections of new gutters installed where needed.  
Down spouts also repaired and replaced where needed (outside labor).  
All ceilings on second floor were washed and whitened.  
New water faucet was installed in sink in backroom on main floor.  
Main doors were repaired.  
Porch at side rear of building was torn down.  
Footings for new porch were installed.  
Twelve new radiator valves were installed.  
Front stairs were scraped, sanded and painted.  
Three panes of glass were replaced and new sash cords installed.  
Ten new chairs were received.  
Small section of main floor was repaired.

Engine 6

Main doors were repaired.  
Main doors were scraped and painted.

Engine 8

New side entrance door with hardware was installed.  
New bottom panels replaced on overhead doors on main floor (outside labor).  
Stops installed on overhead doors (outside labor).  
Step between garage and rear room was repaired.  
New motor and pump installed on furnace.  
There were 8 new shades installed. Also 4 were repaired.  
Cellar window repaired and reset in cement.  
Panels on overhead doors were painted on inside and outside.  
There were 5 - 80W fluorescent lights installed on main floor (Electrical Division).

Engine 9

Nine new captain chairs received.  
Main doors and all outside trim of small doors and windows on first and second floors were painted.  
New metal gutters installed on three sides of building (outside labor).  
Two new signs were made and installed on front of building, "Engine 9 - Ladder 4".  
Added more wire to cupola to prevent birds from nesting.

Maintenance of Buildings ( continued )

Engine 12

Roof checked and repaired against leaks (outside labor).  
Side wall repaired and repointed (outside labor).  
Boxed in cupola to prevent air horn from freezing.  
Painted cupola (two coats).  
Painted main doors.  
Painted out first floor, and stairway to second floor.

Ladder 3

Repaired bottom panels of overhead door after accident (outside labor).  
Painted overhead door.  
Two hot water faucets and one cold water faucet were installed.  
One toilet seat was replaced.  
Extra new key was made for front side door.  
Two panes of glass were replaced on main floor.

Electrical Building

New dish closets were installed in kitchen.  
New glass installed in main entrance door.  
Main entrance door was repaired.  
Door closer for main door was cleaned and repaired.

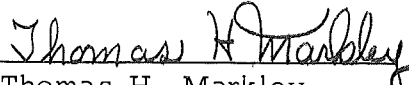
Long Island Building

New oil-fired furnace was installed, replacing 2 old pot burner oil stoves which were hazardous.  
Vents cut in partition for furnace register.  
New wiring and fuse box installed for furnace.  
Overhead door was repaired.

City Hall (cupola)

Furnished lumber and built shelves for radio transmitter & receivers for Civilian Defense.

Respectfully submitted

  
Thomas H. Markley  
District Chief



Portland Fire Department  
Training Report

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

In this day of synthetic materials, fluid and atomic heat and power, the fire service must be so trained in the operation of apparatus and equipment that such actions become automatic in nature, thereby allowing the fire fighter to devote full attention to the complexity of problems faced on the fire grounds. He must, where possible, be given an awareness of the problems associated with fire fighting in todays industrial and atomic age. For this, and other reasons, training must play a major role in every fire department.

It has always been a recognized fact that efficient fire fighting and extinguishment is the result of cooperative team work rather than individual effort. Therefore, such team work must be instilled in every department to take advantage of it's potential through all phases of operations. In justification of this fact, all progress in the developement of modern equipment, apparatus and operational techniques throughout the fire service must be carefully observed, then tried and evaluated. If improved efficiency and safety can result, it must be adopted.

Training Program

Available Facilities :

Drill Tower ..... Engine #6, Park Avenue  
Airport Training Area ..... Portland Municipal Airport

This area was obtained during the past year with the cooperation of the Department of Public Works and the Airport Manager. The location designated is isolated from Airport activities, which enables the Training Division to conduct fires involving oil, which was the object of obtaining this area. Two used tanks were donated, one placed in the ground after excavation, for fires; the other is used as a sump, allowing us to hold Pump School, which was formerly held at Redbank. The only expense involved was the installation of a ten inch water main with a hydrant in the area to be used for water supply.

Staff:

1 District Chief -----	Training Officer
1 Captain -----	Drill Master
1 Lieutenant -----	Assistant Drill Master
1 Captain -----	First Aid Instructor

Curriculum

In Service Drills:

Starting on January 1st and continuing throughout the year, weekly company drills were held at all stations. These were all conducted by officers assigned to companies, including swing officers. The drills included such material as company procedure, extinguishers, tools, Scott Air Pak masks, booter pumps, foam appliances, forcible entry, sprinkler systems, school fire alarm systems, first aid, resuscitators, films on mouth to mouth respiration, fire problems and discussions, Underwriters bulletins, fire inspections, street locations, existing and new hydrant locations, fire alarm locations, trailer pumps, salvage covers, light generators, daily reports, accident reports, hydraulics and films on liquified gas storage.

A report is submitted on a printed form to the Training Division weekly. These reports are checked and placed on file.

Drill School For Probationers

Probationers drill school period ran from May 7th to June 5th inclusive and was attended by twenty-one first and second year men. The school period consisted of twenty-one 3 hour classes for a total of sixty-three hours of instruction and training.

The course of instruction included an indoctrination in the fundamentals of fire fighting, supplemented by additional instruction throughout the probationary period. This course was conducted at the Park Avenue drill tower, located at Engine #6, where basic training received prime consideration.

At various intervals during the probationary period, these men were released from their assigned fire companies for lectures, movies and instructions on fire fighting, apparatus, equipment and overall fire department operations, subjects that were beyond them at the time of their appointment to the department.

An evaluation of each candidate was made in the drill school and its conclusion was forwarded to the Department Chief.

## Pump School

All classes for Pump School were held at the Airport Training Area. The classes consisted of drafting from the sump, pumping from a hydrant and booster instructions. Each engine company attended five 3-hour classes for a total of 135 hours. Engine #7 (Fireboat) was granted permission by the Chief on duty to chart courses and operate its pump within the harbor limits at intervals during the year.

## Double Company Drills

On September 10th and continuing through October 3rd, engine and ladder companies were assigned to the fire school to participate in a series of company drills. At various times in the past, most of the evolutions in the new cycle of training had been covered to some degree so that the major portion of work was in the form of a review.

Upon reporting to the fire school, companies were directed to perform the various evolutions and explain the various operations as they proceeded. This is a departure from previous training practices which involved considerable discussion and explanation by training personnel. However, it is felt that this method will prove beneficial by providing an opportunity to evaluate the success of previous company training and will offer the chance of determining the overall company efficiency in specific operations. It will also indicate those subjects that require additional training time.

Double company drills covered the following subjects:

1. Drafting operations and hydrant hook up.
2. Placing in service and operating heavy stream appliances (Deluge sets and ladder guns).
3. Calibrating discharges from nozzles by use of line gauge and pitot gauge at tip. The object of this evolution is to enable the members attending classes to visualize the friction loss of the different hose layouts.
4. Water in the form of fog was stressed in order to reduce water damage.
5. Oil fires were ignited and extinguished by the use of water fog and liquid foam.
6. The raising and setting of ground and extension ladders of various sizes.

Engine companies attended four drills and ladder companies attended nine, for a total of 36 drills or 108 hours.

A cut away scale model of the Darling Hydrant was obtained through the cooperation of the Portland Water District. This model was taken to all stations and instructions were given by the Drill Master and the Assistant Drill Master.

#### Hospital Evacuation And Fire Fighting Techniques Program

This program was conducted at the Mercy Hospital, the Maine Medical Center and the Portland City Hospital.

At the Mercy Hospital, a training program was conducted including all hospital personnel. Nine classes were held and a total of 345 people received training.

At the Maine Medical Center, one class was held for student nurses consisting of 34 people.

At the Portland City Hospital, four classes were held. A total of 110 people received training.

#### Civil Defense

##### Radiological Course

A training manual entitled "Radiation Hazards In The Fire Service" was compiled by the Training Division. The material was obtained from the Atomic Energy Commission and other sources in Washington, D.C. The course was simplified and the material used was concerned with problems encountered by fire departments as the result of radiation.

Radioactive material is transported by trucks over the Maine Turnpike, which extends through part of Portland, going to the various military installations. This material is also stored in local hospitals and in doctors offices. With this thought in mind and considering the possibility of fire on the highway or in one of the local hospitals where this material is stored, the Training Division felt that training in regard to radioactive material was necessary.

A training schedule was set up and all company members received a 12 hour course on Radiation Hazards. A total of 72 classes were held for a total of 216 hours.

## Staff

1 Captain  
5 Lieutenants

A complete set of instruments consists of:

Geiger Counter	CDV - 700
Medium Range	CDV - 710
High Range	CDV - 720
Dosimeter	CDV - 730
Dosimeter	CDV - 740
Dosimeter Charger	
2 Filter Masks	

One complete set of these instruments was assigned to each station and to Peaks, Long and Cliff Islands. Every Wednesday morning between the hours of 8:00 A.M. and 9:00 A.M., a reading is taken at all stations including Peaks, Long and Cliff Islands. This information is transmitted to the Fire Alarm Operator, who records all of this data on a printed form. The form calls for high and low readings, the time taken, station identification and the person who takes the reading. The form is then forwarded to the local Civil Defense Office. It is by this means that the local Civil Defense Office records and maps local radiation.

## Evacuation Plan

The Evacuation Plan for the Portland Fire Department has been revised during the past year. Previously, companies were dispatched to Poland Spring and Casco. Effective as of March 1, 1962, the distance traveled became much closer to Portland. This enables the fire department to return to operations sooner. Facilities to quarter the personnel and apparatus have been obtained if needed.

## Warning Signals

All members of the Department have made themselves acquainted with the following "Warning Signals", which will be sounded in case of local emergencies:

<u>ALERT</u>	10 - 6	On fire alarm fast time circuit plus steady blast on outside horns (3 to 5 minutes)
<u>TAKE COVER</u>	10 - 7	On fire alarm fast time circuit plus wobbling blast on outside horns (3 to 5 minutes)
<u>EVACUATION</u>	10 - 8	On fire alarm fast time circuit

## Dispersal of Equipment

<u>Equipment</u>	<u>Destination</u>	<u>Personnel</u>	<u>Route</u>
Engine #11 Engine #15	East Windham Fire Station	Dist. Chief Johnson Capt. Flaherty	Auburn St. to Lambert St., to Blackstrap Rd., Babbige Rd., to Fire Station on right.
Engine #3 Engine #6 Engine #8 Ladder #6 Tank Truck Supply Truck H.P. Truck Garage Maint.	Windham High School Garage	Dep. Chief Murray Dist. Chief Markley Lt. Drake Pvt. Skerritt	Route 302 for 8 miles beyond Morrills Cor., to Windham Hill Rd. on right, to Windham Center. Alternate: Route 302 to Fosters Cor., left on Route 202 to Windham Center
Engine #2 Engine #16 (with tank) Engine #5 Engine #1 H.P. Truck	Me. Turnpike Workshop Cumberland	Dist. Chief Bruns Dist. Chief Ross Pvt. Jensen Capt. Ridley	Auburn St., Route 25 to West Cumberland, left on Blackstrap Rd. to Turn- pike. Alternate: Enter Turnpike at North Deering entrance. Leave Turnpike at Maine Turnpike Workshop.
Engine #4 Ladder #3 Rescue #1 H.P. Truck	Rogers Garage, S. Windham	Personnel from Companies	Route 302 to Windham Hill Rd., to Windham Center, left at Windham Center to Rogers Garage on right.
Engine #9 Ladder #4	Within City Limits	Chief Johnson	
Crash Truck	Portland Airport	Airport Personnel	
Fireboat	White Head or Hussey's Sound	Fireboat Crew	

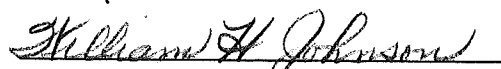
### Radio Communications

All Chief's cars, the Fire Prevention car and the Electrical Department truck are equipped with County Fire Band. Contact with the County Band can be made through the local C.D. Director's Office, the Falmouth Fire Department, the Westbrook Fire Department or the Windham Fire Department by telephone. The local Fire Band shall be used for operational functions if possible. The area covered by the local band is between 20 and 25 miles.

During an emergency the Chief Operator will designate two men assigned to C.D. Control Center at City Hall to man radio communications. This assignment shall be pre-arranged. All communications shall be strictly fire department functions. When a local emergency is declared, all operators will return to duty.

Radiological instruments are carried on apparatus.

Respectfully submitted

A handwritten signature in cursive script that reads "William H. Johnson". The signature is written in dark ink and is positioned above a horizontal line.

William H. Johnson  
District Chief  
Training Officer

Portland Fire Department  
Fire Prevention Education

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

It has become customary for us to step up our Fire Prevention Education program year after year. With the cooperation of the School Department, the Chamber of Commerce, the local merchants and more individuals than can be credited here, we feel that 1962 will go on record as being an outstanding year. In evidence of this statement, I submit to you the following statistics:

Film Showings:

	<u>Spec. Groups</u>	<u>Hosp. &amp; Nurses</u>	<u>Adults</u>	<u>Children</u>	<u>Total</u>
Times	17	5	51	148	221
People	928	346	2712	22,104	26,090

Slide Shows: 31 times to 1921 people

Talks & Demonstrations: 24 times to 1015 people

Puppet Shows: 29 shows to approx. 8,800 students (all grade schools)

Talks by Pine Tree State Field Club: 8 High & Jr. High Schools to 7,500 students

Parades: Sponsored one and participated in 4 more

Window Displays: 10

Participated in TV: 6 times

Radio: 12 Spot announcements (20 sec. to 1 min. each)

CUPUFU Bird Song played about 105 times on each of 4 stations

Booths: 2 booths (our own) plus 1 booth in conjunction with Boy Scouts

Teachers Guides: 316 Junior Fire Marshal Teachers Guides (Fire Prev. Week)  
320 Fire Prev. Committee Teachers Guides (Clean Up Week)  
636 Total

Junior Fire Marshal Program:

Helmets 6,500 (For lower grades of all grade schools)  
Badges 6,500 (For 3rd, 4th and 5th grades in all schools)  
Magazines 19,650 (Distributed 3 times per school year)  
Tree Tags 6,500 (Given to Christmas Tree vendors)  
Banners 37 (1 for each school)



Junior Fire Department (New this year, \$1250 grant from Sears Roebuck Foundation):  
(This program is for the 6th grade only)

Small Certificate Cards	2,000
Certificate of Merit Cards	250
Member List	250
Circulars (Home Safety)	2,000
Safety Inspection Sheets	2,900
Official Examination Sheets	2,000
J.F.D. Badges (Made to order)	1,482

National Board of Fire Underwriters Material Used:

Large Posters	800
Small Posters	600
Fire Prev. Stamps (36 per sheet)	1000 sheets
Variety of literature	22,000 pieces

Clean Up Week (May 6 - 12 inclusive)

Door knob hangers (CUPUFU Bird)	13,000	Sponsored by C. of C. Fire Prevention Committee
CUPUFU-Sparky School Circulars	13,650	Sponsored by C. of C. Fire Prevention Committee
Bumper Stickers (3-color)	500	
Animated CUPUFU Bird sign on Edwards & Walker Bldg.	covered 6,250 sq. ft.	This sign was seen by an estimated 1,258,000 people (Professional estimate).
4 8 ft x 8 ft signs erected in shopping centers		
3 3 ft x 33 ft double faced banners hung on main arteries of 3 cities		
Large billboard sign on lawn of Central Fire Station - illuminated		
3-color window cards	500	Sponsored by C. of C. Fire Prevention Committee

Fire Prevention Week (October 7 - 13 inclusive)

Large illuminated sign on top of City Hall  
Illuminated billboard sign on lawn of Central Fire Station  
Apparatus circulating streets with bull horn giving fire safety messages  
Old fashion surrey circulating the streets  
Distribution of literature by firefighters at shopping centers  
Door knob hangers (JFD Design) 30,000 Sponsored by C. of C. Fire Prevention Committee  
Literature mailed to every member of Y.M.C.A. and every church pastor  
10,000 Boy Scout posters used to stress Fire Prevention  
Full page, black and white newspaper ad valued at about \$1,000.00  
100,000 Sparky milk bottle caps used  
43,281 Sparky milk cartons used  
Fire Prevention Day Parade (previously mentioned) with 14 pieces of apparatus in conjunction with 8 communities, Boy Scouts, Girl Scouts & American Legion  
3 ft x 33 ft double faced banner hung across Congress St near Congress Sq.

Christmas Time:

3-color Christmas ad valued at \$1100 sponsored by local merchants. This full page ad appeared in both the Press Herald and Evening Express. Every telephone bill sent out at this time included instructions for spraying Christmas Trees to make them fire resistant. Large billboard sign and lighted Christmas tree on the lawn of Central Fire Station. Sparky car was used in conjunction with Salvation Army kettle drive. 40,000 Grocery (Super Market) stuffers distributed at 16 Super Markets. Slides were prepared and distributed to TV stations for spot announcements on fire safety at Christmas. Each day during the week before Christmas a 3 1/2 inch by 2 inch cut of Sparky appeared with Christmas safety reminder in the newspapers.

Additional Year Round:

About 900,000 pieces of mail went out from merchants throughout the year using a Sparky Fire Prevention message on the postage meter stamp. This includes mail from the City Hall mailing room. 150 Sparky Calendars were printed and distributed to all schools. 1,000 "Fire Door" labels were printed and applied at all hospitals. The Invalid sticker program, sponsored by Muscular Dystrophy Association and the Blind sticker program, sponsored by Lions Sight Conservation Association, were continued.

National Fire Protection Association Contest:

In spite of increased competition in the N.F.P.A. contest, the Portland Fire Department maintained a very good position among the winners:

1st place in population Class IV (for the fifth consecutive year)  
8th place in the United States (for the second consecutive year)  
1st place in the State of Maine (achieved for many years)

Respectfully submitted,

Haswell M. Bruns  
Haswell M. Bruns  
District Chief

Portland Fire Department  
Fire Prevention Bureau

Chief Carl P. Johnson  
380 Congress Street  
Portland, Maine

Sir:

The following is a summary of the inspections made during the year 1962.

The inspectors of the department and of the bureau made a total of 25,604 inspections. This total includes all categories, namely schools, hotels, assembly halls, industrial, nursing or convalescent homes, hospitals, one and two family dwellings and rooming houses.

Block inspections were carried on this year up to January 1, 1963.

Inspections for year	25,604
Hazardous conditions found	1,186
Hazardous conditions corrected	963
Hazardous conditions referred to other departments	223
Investigation of complaints	1,369
No cause for complaint	176
Reinspections	1,655
Orders issued (written)	807
Substandard houses demolished	57

Causes of reinspections in the order named:

Rubbish in buildings and yards  
Electrical defects  
Defective chimneys  
Defective smoke pipes  
Flammable liquids  
Aisles blocked  
Vacant homes  
Exits blocked  
Outside incinerators  
Dilapidated houses

Respectfully submitted,

  
Robert H. Flaherty  
Captain

Long Island Volunteer Fire Company

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

Members:

Robert MacKenzie	Earl A. Johnson, Sr.
Fabian Roma	Earl A. Johnson, Jr.
George Frazier	I. James Coolbrith
Harold Stewart	Clinton Gulliver
Clarence Ross	Leon E. Clarke
Wesley Drew	Lloyd Jones
Peter Stevens	Olan Wood
Allison DeMott	Larry Rich
John Billings	

Cliff Island Volunteer Fire Company

Benjamin O'Reilly, Jr.	-	Captain
David Griffin	-	1st Lieutenant
James Seymore, Jr.	-	2nd Lieutenant
Paul MacVane, Sr.	-	Secretary-Treasurer

Members:

Benjamin O'Reilly, Sr.	David MacVane, Sr.
Herbert Vortisch	David MacVane, Jr.
Norman Anderson	James Seymore, Sr.
John Dyer, Sr.	Robert MacVane
John Dyer, Jr.	Ralph Spiers
Bruce Dyer	Ralph Spiers, III
Carleton Cushing	Paul MacVane, Jr.
Malcolm Griffin	

### Electrical Inspector's Report

Permits for New Service		242
" " Additional Service		207
" " Temporary Service		36
Places Inspected		661
Total Number of Inspections		1904
Permits Issued: Electrical	- 765 )	
Oil Burners	- 310 )	1075
Journeyman Licenses Issued		191
Wiring Condemned		3
Services Cut Off		3

### Roster of Signal Division

Electrical Building - Alarm Headquarters  
118 Federal Street

<u>Name</u>	<u>Position</u>	<u>Age</u>	<u>Residence</u>
Thomas A. Herbert, Jr.	Foreman	39	4 St. Lawrence St.
Cyril D. Hill	Electrical Inspector	66	Sterling St., Peaks Is.
Orlando F. Ferrante	Lineman	39	9 St. Lawrence St.
Raymond H. Boyle	"	48	Island Ave., Peaks Is.
Judson R. Carver	"	32	41 Luke St.
Arnold E. Thurlow	Chief Operator	49	13 Avalon Rd.
Raymond D. Hatch	Operator	63	11 Frederick St.
Richard K. Fogg	"	51	19 Devon St.
Clarence R. Cobb	"	49	102 Bell St.
Kenneth G. MacMillan	"	35	69 Veranda St.
James N. Hughes	"	34	244 Pleasant Ave.
Vernon H. Vincent	"	38	10 Howard St.

# REPORT OF SIGNAL SYSTEM

Year 1962

## 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.

Warren Ave.	2 poles	Transferred to new poles				
Florida Ave.	9 poles	"	"	"	"	"
Forest Ave.	5 poles	"	"	"	"	"
For new West School	8 poles	"	"	"	"	"
Walton St.	11 poles	"	"	"	"	"
Wall St.	16 poles	"	"	"	"	"
Lexington Ave.	12 poles	"	"	"	"	"
Ocean Ave.	2 poles	"	"	"	"	"
Capisic St.	3 poles	"	"	"	"	"
Washington Ave.	3 poles	"	"	"	"	"
Rear of Lincoln Jr High	3 poles	"	"	"	"	"
Orkney St.	2 poles	"	"	"	"	"

In the afore mentioned overhead line work a total of 9,430 feet of #6 gauge aluminum wire was utilized either as replacement of defective wiring or for the extension of existing overhead circuits.

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

A total of 63 calls were made on the systems overhead network for various reasons, such as blown fuses, broken insulators, grounded wires, etc.

## Under-ground Construction

The policy of replacement and enlargement of the systems under-ground cable plant was continued again this past year.

The work consisted of installing various lengths of multi conductor cable usually in sections where the cable has exceeded its life expectancy and was affecting the efficiency of circuit operations.

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

Signal System (continued)

Congress St. from Park Ave. and Congress St. to Lowell St.....	1250 ft. of 10 conductor
Congress St. between Walker and Neal Sts.....	560 ft. of 20 conductor
Congress St. between Neal and Bramhall Sts.....	700 ft. of 20 conductor
Congress St. between Bramhall St. and MacMillan Road.....	350 ft. of 6 conductor
Bramhall St. from Congress St. to the Maine Medical Center.....	900 ft. of 6 conductor
Washington Ave. from Mountfort St. to Cumberland Ave.....	500 ft. of 30 conductor
Washington Ave. between Cumberland Ave. and Oxford St.....	675 ft. of 30 conductor
Washington Ave. from Oxford St. to Monroe St.....	350 ft. of 30 conductor
Washington Ave. from Monroe to Fox St.....	795 ft. of 30 conductor
Congress St. from cable box at Bramhall Sq. to Fire Box 814.....	1200 ft. of 12 conductor
Mountfort St. from Congress St. to Adams St.....	800 ft. of 6 conductor
Brighton Ave. from Williams St. to Noyes St.....	800 ft. of 10 conductor
Falmouth St. from Deering Ave. to Oakdale St.....	800 ft. of 10 conductor
Veranda St. from Sherwood St. to Hodgins St.....	975 ft. of 6 conductor
Veranda St. from Washington Ave. to Sherwood St.....	695 ft. of 6 conductor
Brighton Ave. from Falmouth St. to Williams St.....	1200 ft. of 12 conductor
Forest Ave. and Stevens Ave. to Forest Ave. and Allen Ave.....	650 ft. of 20 conductor
Forest Ave. from Arbor St. to Forest and Stevens Aves.....	925 ft. of 20 conductor
Forest Ave. from Elmwood St. to Arbor St.....	1350 ft. of 20 conductor
Morrill's Corner.....	40 ft. of 10 conductor

Total footage of cable hauled in 14,515 ft.

**PROPERTY OF  
PORTLAND FIRE DEPT.**

## Signal System (continued)

A total of 4,895 pounds of junk cable was salvaged from the aforementioned operations and was transported to the salvage dealer.

A total of 64 calls were made on the system's underground network for various reasons such as blown fuses, defective splices etc.

We experienced a total of 12 open circuits on the signal system caused by various reasons such as blown fuses, severe storms, vehicle accidents etc. In all cases, necessary repairs were made, circuits tested and restored to normal.

### New Construction At Engine Houses

Wired in and installed new circulating pump motor on furnace and wired in light fixture in sprinkler control room at Engine 2.

Installed new punch register and wired in across line starter on night light circuit at Engine 3.

Wired in blower fan in wheel house to eradicate condensate on wheel-house windows on Engine 7, the Fire Boat.

Replaced old pendant and fixtures on apparatus floor with new fluorescent fixtures at Engine 8.

Installed and wired in new convenience outlets on main floor and installed new compressor for air horn at Engine 9.

A total of 179 calls were required at the engine houses for various troubles in the electrical and alarm systems including routine maintenance checks.

Ten new three-fold fire alarm boxes were added to the alarm system as replacements for malfunctioning boxes for which spare parts were 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 readings, circuits were tested and cause of discrepancy rectified.



Report of New England Telephone & Telegraph Co.

The following major improvements in the New England Telephone & Telegraph Company plant were completed in 1962:

Placed conduit from Morrill's Corner to Allen's Corner on Allen Avenue.

Placed conduit from Allen's Corner to new building site on Auburn Street.

Placed cable on Anderson Street.

Placed cable on Franklin Street.

New entrance (underground) to I.B.M. building on Forest Avenue.

Placed underground cable from Forest Avenue to State Armory and Westbrook Junior College.

Placed underground cable on Free Street to new parking lot.

New service to Arlan's Shopping Center.

New underground and aerial cable on Marginal Way.

New cable on Congress Street from Johnson Road to Spring Street.

New cable on Peaks Island.

New submarine cable from Peaks to Long Island.

New cable on Long Island.

New submarine cable from Long to Cliff Island (New Service).

New aerial cable on Cliff Island (New Service).

Underground cable from Central Office to Woodfords Corner.

Submitted by: C.H. Fairweather  
District Construction Supervisor

Portland Water District

Trustees

Paul B. McLellan, President

F. Burley Smith

John E. Norton

Edward C. Jordan

Warren D. Eddy

Herman Burgi, Jr., Treasurer & General Manager

Report of Hydrants Installed in 1962 and Fire Protection Changes  
(As Submitted by Portland Water District)

<u>Location</u>	<u>Division</u>	<u>Annual Charge</u>	
Marginal Way @ Boyd Street	Portland		
" " @ Plowman Street	"	1290.00	x
" " @ 200 ft. east of Cove St.	"		
Bernard Street @ Samuel Street	Deering	33.00	
DiBiase Street @ Lot 15/17	"	33.00	
" " @ Hicks Street	"	33.00	
Ludlow Street @ Hamblet Avenue	"	33.00	
" " @ Ludlow Terrace	"	52.80	
Warren Avenue 450 feet west of Manassah Avenue	"	84.00	
Riverside Industrial Road	"	588.00	x
Canco Road @ Standard Romper Company	"	-	o
" " @ 500 feet south of Washington Avenue	"	-	o
Separate billing for private Airport hydrant used for fire drills - annual charge		380.00	

x Annual charge negotiated with City

o 2 additional hydrants to be installed at Canco Road in  
Spring of 1963 - billing to start when job is completed

Summary of Hydrants in 1962

<u>Division</u>	<u>Public</u>	<u>Private</u>	<u>Total</u>
Portland	486	38	527
Deering	600	47	647
Islands	66	26	92
	1155	111	1266
Annual Fire Protection Charge as of January 1, 1963	-	-	\$ 65,430.00
Monthly Billing	-	-	5,452.50

PRESS Ho FEB. 22, 1962

## Annual Report

# Fire Loss Highest Since 1954

Chief Carl P. Johnson has estimated the fire loss in Portland during 1961 at \$504,770, the highest total since 1954. The figure compares with an estimated loss of \$169,100 in 1960. The loss in 1954 was \$628,260, which has been topped only once since 1922. Johnson said 10 multiple alarm fires mainly were responsible for 1961's high estimate.

**THE PRESENT NUMBER** of men in the department is 217, or 12 more than in January, 1961. The additional men were added last July with the reduction in working hours from 62 to 60. The department's fire prevention education division was ranked eighth in the nation in cities of all sizes and first in

cities of its own population class. The total number of fire prevention inspections made was 26,619. Violations found totaled 1,669. During 1961 there was one fire fatality — an 83-year-old man who was asphyxiated in a fire at 42-48 Gilman St., May 16.

Of the overall total, 96.4 percent or \$486,750 of it was accounted for by only 24 fires, the chief said in his annual report to the City Council.

The total number of alarms answered during the year was 1,904, compared to 1,877 in 1960.

There were 447 fires in buildings, of which 129 were started by oil burners, Johnson reported.

**NEXT HIGHEST** in the list of causes were: careless smoking, 79; defective or overheated chimneys, 35; electric motors and appliances, 34, and children playing with matches, 30.

Two of the building fires were of incendiary nature and three classified as suspicious.

The department purchased four pieces of equipment in 1961. One was a new ladder truck, tractor drawn, with a 100-foot aerial ladder, the tallest the city has ever had.

Johnson said the ladder is long enough to top all the city's hospitals and most of the other buildings here. The apparatus was put in commission as Ladder 6 on Park Avenue.

In the chief's budget request for 1962, he has asked for a 750-gallon pumper to replace Engine 2, a new rescue panel truck to replace the present unit and a new, one-ton supply truck for use by the department's supply clerk.