

ANNUAL REPORT
of the
PORTLAND FIRE DEPARTMENT

From: January 1, 1956 to December 31, 1956, Inclusive

To the: Honorable City Council of Portland

Gentlemen:

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

Total Estimated Fire Loss	\$ 199,859.00
Compared to 1955 loss - increase of	\$ 106,634.00
Percentage Increase	114%
Number of Fires with loss of \$1000 or over	22
Fire Loss from these fires	\$ 183,800.00
Percentage of total loss	91.9%

Classification of Alarms

Telephone or Still Alarms	1093	Actual Building Fires	163
Telephone Alarms transmitted as Bell Alarms	21	Multiple Alarms (12)	
Bell Alarms	362	Chimney Fires	66
A.D.T. Alarms	17	Other Than Building Fires (Grass, leaves, etc.)	729
	1493	Emergency Calls	150
		No Fire or Needless False Alarms	271
		Out of Town	2
			1493

Losses and Insurance

	<u>Valuation</u>	<u>Insurance</u>	<u>Loss</u>
Buildings	\$2,103,855.80	\$1,725,871.00	\$136,589.00
Contents	400,210.00	335,170.00	63,270.00
	\$2,504,065.80	\$2,061,041.00	\$199,859.00

Percent of loss to total value of property involved 7.9%

Number of Actual Building Fires	163
Number of Fires other than Buildings	729
Number of Chimney Fires	66
	958

Number of Fires confined to Origin	869 or 90.7 %
Number of Fires confined to Floor of Origin	60 or 6.26
Number of Fires confined to Building	26 or 2.72
Number of Fires extending to Adjacent Building	<u>3</u> or .32
	958
Fire loss per capita	\$2.34
Number of Building Fires per 1000 population	1.9
Percent of loss to total value of property involved	7.9%
Fires extinguished by the Department	579
Nothing Used	<u>379</u>
	958

Method of Extinguishment

With Chemicals or Booster Lines	488 or 84.28%
" Booster & Hydrant Lines	23 or 3.97
" Hydrant	66 or 11.40
" Hydrant & Pump Lines	<u>2</u> or .35
	579

Equipment Used

Amount of hose laid	109,900 Feet
Amount of hose wet	106,200 "
Booster Equipment in service	136 Hrs. - 44 Min.
Ladders set	11,129 Feet
Salvage covers spread	136
Miles apparatus traveled	5,823.7
Oxygen used for emergency cases	11-1/2 Tanks

Chemicals Used

CO ²	186 Lbs.
Carbon Tetrachloride	18 Qts.
Foamite	5 Gals.
Soda & Acid	10 Gals.
Dry Powder	117 Lbs.

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

1937 - 30	1947 - 15
1938 - 20	1948 - 14
1939 - 22	1949 - 14
1940 - 21	1950 - 14
1941 - 30	1951 - 10
1942 - 30	1952 - 14
1943 - 24	1953 - 17
1944 - 34	1954 - 18
1945 - 30	1955 - 20
1946 - 25	1956 - 22

Method of Extinguishing Fires

	<u>Chemical or Booster</u>	<u>Chemical and Hydrant</u>	<u>Hydrant</u>	<u>Hydrant and Engine</u>	<u>Nothing Used</u>
Jan.	33	2	10	-	30
Feb.	32	2	2	-	23
Mar.	21	3	3	-	22
Apr.	42	1	6	-	53
May	65	1	5	-	60
June	39	1	5	-	26
July	34	3	7	1	22
Aug.	55	4	8	1	28
Sept.	31	1	1	-	18
Oct.	60	3	11	-	39
Nov.	50	1	5	-	30
Dec.	26	1	3	-	28
	<u>488</u>	<u>23</u>	<u>66</u>	<u>2</u>	<u>379</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.	12	24	54	36
Feb.	11	21	37	33
Mar.	7	19	39	28
Apr.	7	38	51	43
May	11	26	84	49
June	9	28	52	21
July	8	32	48	30
Aug.	13	39	58	34
Sept.	11	24	34	31
Oct.	13	28	65	65
Nov.	6	27	60	35
Dec.	5	20	46	21
	<u>113</u>	<u>326</u>	<u>628</u>	<u>426</u>

Bells and Stills, Hours of Duty
Materials used at Fires

	<u>Bell</u> Alarms Ans.	<u>Still</u> Alarms Ans.	<u>Total</u> Alarms Ans.	<u>Hours</u> Duty Bells	<u>Hours</u> Duty Stills	<u>Total</u> Hours Duty
Eng. Co. #1	205	10	215	93-43"	6-12"	99-55"
Eng. Co. #2	72	66	138	47-59"	27-49"	75-48"
Eng. Co. #3	42	90	132	42-03"	94-30"	136-33"
Eng. Co. #4	194	212	406	104-59"	129-12"	234-11"
Eng. Co. #5	154	302	456	79-27"	143-56"	223-23"
Eng. Co. #6	77	119	196	54-31"	72-29"	127-00"
Eng. Co. #7	24	66	90	24-10"	58-53"	83-03"
Eng. Co. #8	75	74	149	59-30"	50-11"	109-41"
Eng. Co. #9	32	93	125	34-16"	87-22"	121-38"
Eng. Co. #11	28	76	104	25-30"	44-52"	70-22"
Eng. Co. #12	20	-	20	24-58"	-	24-58"
Eng. Co. #12A	23	39	62	29-03"	38-02"	67-05"
Res. Co. #1	231	238	469	110-26"	101-42"	212-08"
Lad. Co. #1	191	208	399	108-36"	93-13"	201-49"
Lad. Co. #3	122	137	259	84-23"	45-54"	130-17"
Lad. Co. #4	52	118	170	44-10"	64-54"	109-04"
Lad. Co. #6	142	96	238	77-13"	42-46"	119-59"

	<u>Hose</u> Laid Feet	<u>Hose</u> Wet Feet	<u>Chem.</u> C.T.C. Qts.	<u>Engine</u> Pumped Hours	<u>Booster</u> Used Hours
Eng. Co. #1	15,300	14,900	-	-	2-00"
Eng. Co. #2	5,900	5,400	1-1/2	1-00"	3-25"
Eng. Co. #3	3,750	3,750	-	-	4-10"
Eng. Co. #4	16,450	15,700	5----	20-00"	14-05"
Eng. Co. #5	18,600	17,600	-	14-20"	13-52"
Eng. Co. #6	12,950	12,950	1----	2-00"	5-45"
Eng. Co. #7	3,850	3,850	-	8-45"	-
Eng. Co. #8	6,300	5,950	1-1/2	3-00"	4-50"
Eng. Co. #9	10,100	9,400	-	24-35"	9-33"
Eng. Co. #11	5,900	5,900	-	-	4-26"
Eng. Co. #12	6,300	6,300	-	-	2-05"
Eng. Co. #12A	4,500	4,500	-	-	31-55"
Res. Co. #1	-	-	-	-	-
Lad. Co. #1	-	-	5----	-	26-14"
Lad. Co. #3	-	-	4----	-	6-54"
Lad. Co. #4	-	-	-	-	3-45"
Lad. Co. #6	-	-	-	-	3-45"
	<u>109,900</u>	<u>106,200</u>	<u>18----</u>	<u>73-40"</u>	<u>136-44"</u>

Materials used at Fires (continued)

	<u>Lad. Set Feet</u>	<u>Salv. Covers Used</u>	<u>CO² Used Lbs.</u>	<u>Miles Traveled</u>	<u>Oxygen Used Tanks</u>
Eng. Co. #1	-	-	-	292.3	-
Eng. Co. #2	24	-	6	112.9	-
Eng. Co. #3	84	1	-	398.7	-
Eng. Co. #4	96	4	44	533.5	-
Eng. Co. #5	52	1	38	509.3	-
Eng. Co. #6	-	2	10	290.4	-
Eng. Co. #7	-	-	-	-	-
Eng. Co. #8	28	-	-	383.4	-
Eng. Co. #9	12	-	23	294.5	-
Eng. Co. #11	-	-	-	252.9	-
Eng. Co. #12	-	-	-	26.5	-
Eng. Co. #12A	28	-	-	94.7	-
Res. Co. #1	-	41	-	890.7	10-1/2
Lad. Co. #1	5,776	43	35	469.4	-
Lad. Co. #3	2,388	12	24	311.	-
Lad. Co. #4	1,191	15	6	454.2	1
Lad. Co. #6	1,450	17	-	509.3	-
	<u>11,129</u>	<u>136</u>	<u>186</u>	<u>5,823.7</u>	<u>11-1/2</u>

	<u>Foam Used Gals.</u>	<u>S&A Used Gals.</u>	<u>Dry Chem. Used - Lbs.</u>
Eng. Co. #1	-	-	-
Eng. Co. #2	-	-	-
Eng. Co. #3	-	-	80
Eng. Co. #4	-	5----	-
Eng. Co. #5	-	-	-
Eng. Co. #6	-	-	5
Eng. Co. #7	-	-	-
Eng. Co. #8	-	-	12
Eng. Co. #9	-	-	-
Eng. Co. #11	-	2-1/2	4
Eng. Co. #12	-	-	-
Eng. Co. #12A	-	-	-
Res. Co. #1	-	-	-
Lad. Co. #1	5----	2-1/2	-
Lad. Co. #3	-	-	-
Lad. Co. #4	-	-	-
Lad. Co. #6	-	-	20
	<u>5----</u>	<u>10-----</u>	<u>117</u>

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

	<u>Losses</u>				<u>Insurance</u>	
	<u>Bells</u>	<u>Stills</u>	<u>Buildings</u>	<u>Contents</u>	<u>Buildings</u>	<u>Contents</u>
Jan.	30	96	19,400.00	8,640.00	129,500.00	5,500.00
Feb.	41	61	2,575.00	360.00	57,100.00	8,000.00
Mar.	50	43	475.00	25.00	154,000.00	12,000.00
Apr.	44	95	12,300.00	16,125.00	56,000.00	37,200.00
May	43	127	4,265.00	2,245.00	807,000.00	166,000.00
June	21	89	520.00	125.00	10,000.00	470.00
July	20	98	4,890.00	250.00	6,300.00	30,000.00
Aug.	37	107	38,650.00	15,905.00	184,500.00	14,000.00
Sept.	28	72	1,250.00	310.00	73,000.00	-
Oct.	44	127	42,000.00	16,745.00	112,371.00	23,500.00
Nov.	26	102	2,974.00	415.00	79,100.00	14,000.00
Dec.	16	76	7,290.00	2,125.00	57,000.00	24,500.00
	<u>400</u>	<u>1093</u>	<u>\$136,589.00</u>	<u>\$63,270.00</u>	<u>\$1,725,871.00</u>	<u>\$335,170.00</u>

	<u>Bell Alarms Straight</u>	<u>Bell Alarms Desk</u>	<u>A.D.T. Alarms</u>	<u>Still Alarms</u>
Jan.	30	-	-	96
Feb.	38	1	2	61
Mar.	42	5	3	43
Apr.	39	4	1	95
May	36	5	2	127
June	19	-	2	89
July	16	-	4	98
Aug.	36	1	-	107
Sept.	27	-	1	72
Oct.	41	2	1	127
Nov.	23	3	-	102
Dec.	15	-	1	76
	<u>362</u>	<u>21</u>	<u>17</u>	<u>1093</u>

	<u>Actual Fires</u>	<u>Mul- tiple</u>	<u>Other Than</u>	<u>Chimney Fires</u>	<u>No Fire Needless</u>	<u>Emer- gency</u>	<u>False</u>	<u>Out of Town</u>
Jan.	19	2	45	11	30	13	8	-
Feb.	16	1	35	8	21	10	12	-
Mar.	6	-	37	6	20	14	8	2
Apr.	14	3	77	11	17	7	13	-
May	15	-	112	4	20	8	11	-
June	10	-	59	2	20	15	4	-
July	11	1	55	1	22	21	8	-
Aug.	15	2	80	1	24	17	7	-
Sept.	13	-	36	2	27	7	15	-
Oct.	15	2	94	4	24	16	18	-
Nov.	19	-	59	8	26	10	6	-
Dec.	10	1	59	8	20	12	2	-
	<u>163</u>	<u>12</u>	<u>729</u>	<u>66</u>	<u>271</u>	<u>150</u>	<u>112</u>	<u>2</u>

COMPARATIVE STATEMENT OF LOSS

<u>Year</u>	<u>Alarms</u>	<u>Loss</u>
1917	576	\$ 260,137.43
1918	627	233,151.06
1919	586	285,696.17
1920	573	247,511.82
1921	644	440,360.33
1922	738	662,755.54
1923	789	222,463.30
1924	1000	325,920.60
1925	991	447,692.02
1926	1124	375,165.95
1927	946	345,038.02
1928	1052	152,987.26
1929	1261	594,626.02
1930	1630	226,218.44
1931	1570	229,340.57
1932	1704	227,784.05
1933	1289	176,494.84
1934	1292	349,002.81
1935	1235	111,490.63
1936	1280	209,851.52
1937	1228	185,181.18
1938	1098	235,367.76
1939	1316	163,672.42
1940	1271	90,678.67
1941	1809	233,362.89
1942	1533	109,532.79
1943	1711	141,426.09
1944	1707	213,258.74
1945	1470	163,589.28
1946	1745	128,144.76
1947	1941	477,085.65
1948	1523	68,312.27
1949	1410	77,603.58
1950	1695	85,338.98
1951	1277	51,186.95
1952	1688	174,973.52
1953	1822	93,270.21
1954	1469	628,260.00
1955	1660	93,225.00
1956	1493	199,859.00

CAUSES OF ALARMS

Miscellaneous--Cause Known but Not Classified	1037
Stoves, Furnaces, Boilers and Their Pipes	163
Matches--Smoking	114
Overheated or Defective Chimneys, Flues, etc.	66
Misuse of Electricity	57
Ignition of Hot Grease, etc.	19
Spontaneous Combustion	10
Sparks Arising from Combustion	7
Gas--Natural and Artificial	9
Petroleum and Its Products	3
Open Lights	2
Rubbish & Litter	1
Hot Ashes and Coals--Open Fires	1
Friction--Sparks from Running Machinery	1
Incendiary	1
Exposure--Fire Originating off Premises	1
Explosions	<u>1</u>
	1493

Apparatus

There was no apparatus purchased in 1956. The 1957 budget includes the purchasing of a new 75 foot aerial ladder truck to replace Ladder #3, which is 21 years old. The present Ladder 3 will be used as a reserve ladder truck. On arrival of the new 75 foot aerial truck, it will be placed in the Central Station, and Ladder #1, which is eleven years old, will be sent to Ladder #3 station, located on Brackett St.

Apparatus to be considered for replacement in 1958-1959, is Ladder #5, which is 34 years old, and Engine #2, which is 28 years old.

A survey is now being made of the fire boat, and a full report of this survey will be forthcoming in the near future.

A new hose reel will be constructed by our Repair Division for Little Diamond Island, and will be put into service by June 1, 1957. This expenditure is included in the 1957 budget.

Apparatus in Service

<i>Date purchase</i>	Engine	1	-	1250 Gal. Triple Combination,	Seagraves
	"	2	-	1000 " " "	"
	"	3	-	750 " Quad	Mack
	"	4	-	1250 " Triple	Seagraves
	"	5	-	1000 " " "	American-LaFrance
	"	6	-	1250 " " "	Seagraves
	"	7	-	Fire Boat - 6000 gallons	
	"	8	-	750 Gal. Triple Combination	Maxim
	"	9	-	750 " " "	American-LaFrance
	"	11	-	500 " " "	Seagraves
	"	12	-	500 " " "	McCann
	Rescue	1	-	Panel Truck	International
	Ladder	1	-	75-65 foot City Service Aerial Combination,	Seagraves
	"	3	-	65 " " " " "	" "
	"	4	-	65 " " " " "	" "
	"	5	-	75 " Aerial Ladder, Tractor drawn	"
	"	6	-	85 " " " " "	" "
		1	-	Rescue Boat, complete with trailer & outboard motor	
		1	-	Patrol Truck, 1/2 ton panel at Peaks Island	
		1	-	Tank Truck	" " "
		2	-	Tank Truck	" Long Island
		1	-	Tank Truck	" Cliff Island
		1	-	" " "	" Portland (Engine 3)
		1	-	Motor Hose Truck - 2 turret pipes	
		2	-	" " " - 1 " "	
		1	-	Supply Truck	
		1	-	Repair " "	
		1	-	Hydrant " "	
		2	-	Trailer Pumps - 500 Gals. each	
		3	-	Chiefs' Cars	
		1	-	Fire Prevention Bureau Car	
		1	-	Coupe - Signal Division	
		1	-	" - Electrical Inspector	
		1	-	Truck - Signal Division	
		1	-	300 lb. powder extinguisher, wheel type, with extinguisher nitrogen cylinder at Airport	

Apparatus in Reserve

- 65 ~~7~~ *Station record*
- 1 - Triple Combination - 1000 gals.
 - 1 - Tank Truck
 - 3 - Hose Sleds
 - 1 - Exercise Sled
 - 1 - Single Hose Pump
 - 4 - Double Hose Pumps

Stations

The following repair work was completed in 1956:

Ladder 3

Painted outside trim and side walls, and puttied glass.
Repaired gutters and rebuilt chimney.

Engine & Ladder 6

Pointed brick walls.

Engine 9 & Ladder 4

Retopped chimney.
Painted outside trim.
Installed new rear door frame and trim.
Installed plywood on walls and moulded cap.
Installed new moulding around glass in front door.

Engine 4

Painted outside trim.

Engine 8

Painted outside trim.

Long Island

Interior of the station was remodelled, with materials furnished by City and labor by the Island Call Men.

Requests for the following improvements are included in the 1957 budget:

Central Station

New asphalt tile floor for recreation, kitchen and dining rooms.
Outside walls should be pointed.

Shop

Installation of hot water tank.
Repair of gutters and roof.

Engine 9

Widening and installing overhead doors. *floor*

Engine 8

Installing overhead doors and repairing floor. *floor*

Hose

New hose purchased: 1000 feet of 1-1/2" single jacket hose for Great Diamond Island.

3300 24
1000 1 1/2

1300 paid by insurance

Hose in Service

Second Class	- 2-1/2"	- 30,662	Feet
"	"	- 3"	- 9,470 "
"	"	- 1-1/2"	- 7,659 "
First Class	- 1"	- 1,600	"
Second	"	- 1"	- 1,200 "
Second	"	- 3-1/2"	- 150 "
First	"	- 3/4"	- 150 "
Second	"	- 3/4"	- 400 "

Deaths

Captain John E. Tolan died August 27, while on active duty at fire at 96 Highland St.

	<u>Pensioned</u>	<u>Died</u>
Pvt. Charles E. Griffin	9/15/50	1/4/56
Pvt. Albert O. Jenks	10/15/28	3/2/56
Deputy Chief Charles F. Feeney	5/9/53	4/25/56
Pvt. Joseph L. Woodill	1/16/34	5/24/56
Capt. Stephen A. Dow	9/23/48	6/28/56
Capt. George W. I. Stevens	10/1/48	12/10/56

Pensions

The following members of the Department were retired on pensions:

Lt. James L. MacVane - May 23, 1956
Pvt. Clarence S. Cressey - May 8, 1956
Pvt. Joseph M. Green - Sept. 10, 1956
District Chief Arthur J. Murdock - Dec. 1, 1956

Fatalities

L. Bertrand Gosselin, age 40, D.O.A. from burns and asphyxiation in fire at 104 Oak St. on Jan. 29, 1956.

Mrs. Abbee Mosher, age 70, critically burnt when she turned on gas in her apartment at 119 Winter St. on May, 11, 1956. Died May 19, 1956.

Lawrence A. Niles, age 54, died from asphyxiation in fire at 461-463 Cumberland Ave. on Oct. 21, 1956.

Public Safety on Peaks Island

Following is a record of police work performed by the Peaks Island Company:

Complaints	289
Emergency - Fire Boat	39
" - Casco Bay Boat	61
Help or Aid	193
Public Health Nurse Trips	147
Miscellaneous	115

Training

During the Summer the drill school was in operation with classes for probationers and first year men. There were 16 classes of two hours each.

First aid classes were held during the year.

An officers instruction school was held during the winter months.

Pump school and company drills were carried on as usual.

Financial Statement

<u>Total Appropriations & Credits</u>	<u>Total Expenditures</u>	<u>Unpaid Incumbrances</u>	<u>Unincumbered Balance</u>
\$ 811,409.00	\$ 788,083.30	\$ 16,005.13	\$ 7,320.57

Conclusion

In concluding this annual report covering the last year of Chief Marr's administration, I wish to express my sincere appreciation to the Members of the City Council and to the City Manager for their confidence in appointing me Chief of the Department, and I trust that I will receive their support which is so necessary in the fulfilling of the duties of my office.

Through the efforts of the Members of the Department in fire prevention work, it gives me pleasure to report that in the 1956 Fire Prevention Week Contest, conducted by the National Fire Protection Association, Portland won first place nationally for cities in the 50,000 to 100,000 population class, and 14th place for cities of every population class.

Respectfully submitted

Carl P. Johnson
Chief of Department

ROSTER OF THE DEPARTMENT

Carl P. Johnson

Chief

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

Acting Deputy Chief
District Chief
Acting District Chief
Acting District Chief

Engine Company No. 1

Station No. 380 Congress Street

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

No. of Badge	Name	Rank	Age	Residence
19	Edward M. Hopkins	Captain	53	1566 Congress St.
30	George H. Carson	Lieutenant	55	112 Read St.
138	John J. Manning	Private	40	10 Lincoln St.
102	Edward E. Dennison, Jr.	"	33	73 Canco Rd.
109	Leo J. Landry	"	32	27 Lowell St.
151	Michael J. Greeley	"	30	58 Douglass St.
54	Stanley M. Bailey	"	30	69 Whitney Ave.
50	Peter V. Ciriello	"	30	21 Arlington St.
131	Lawrence G. Hasson	"	29	Central Ave., Peaks Is.
163	Dominic R. Faietta	"	28	198 Oxford St.

Engine Company No. 2

Station No. 134 Congress Street

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

No. of Badge	Name	Rank	Age	Residence
13	Samuel Gerber	Captain	44	119 Congress St.
28	Philip J. Leonard	Lieutenant	43	43 Frances St.
128	Thomas F. Moran	Private	50	15 Stone St.
77	George C. Tinkham	"	45	44 Melbourne St.
117	Joseph N. Germani	"	44	82 India St.
64	Antonio G. Anania	"	36	41 Carleton St.
156	Charles A. Gildart	"	33	30A Cushman St.
173	John D. Macfarlane	"	38	76 Woodlawn Ave.
45	John P. Green	"	35	30 Craigie St.
97	Norton Montgomery, Jr.	"	27	Greenwood St., Peaks Is.
191	Philip C. Poland	"	26	82 Newton St.
	Samuel M. Marcisso	"	23	32 Veranda St.

Engine Company No. 3

Station No. 212 Stevens Avenue

Mack "Quad" combination (750 gal. capacity) carrying 1000 feet of 2-1/2 inch hose, 100 feet of 3 inch hose, 200 feet of 1-1/2 inch hose, 150 feet of 1 inch booster hose, 100 gallon booster tank, and 233 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
9	George J. Foley	Captain	55	24 Washburn Ave.
40	John A. Olson	Lieutenant	41	24 Ivy St.
42	William J. Wernig	Swing Lt.	34	62 Commonwealth Drive
84	John Montefusco	Private	42	43 Anson Rd.
132	Charles E. Niles	"	41	1 Bradford St.
124	Arthur S. Noyes	"	38	37 West Kidder St.
127	Arthur M. Lavigne, Jr.	"	32	Island Ave., Peaks Is.
63	Harry E. Kennedy, Jr.	"	39	508 St. John St.
139	Robert R. Foss	"	29	124 Sherman St.
88	Herbert W. Davis	"	30	102 Bell St.
149	Carl P. Jensen	"	32	9 Boynton St.
73	Donald E. Stuart	"	25	43 Taft Ave.

Engine Company No. 4

Station No. 155-157 Spring Street

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

No. of Badge	Name	Rank	Age	Residence
27	John F. Rafferty	Lieutenant	44	13 Eastern Promenade
147	Robert L. Callahan	"	37	71 Merrill St.
105	Frederick H. Arsenault	Private	28	1708 Washington Ave.
183	Alfred C. Brown	"	31	21 Parris St.
171	Robert H. Christy	"	37	1487 Washington Ave.
46	Leslie E. Conley	"	41	553 Cumberland Ave.
79	William J. Conley	"	38	28 Vermont Ave.
146	Earl W. Elmore	"	39	34 Clinton St.
162	Leo A. Foisey	"	33	6 Fremont Place
113	Joseph B. Foley	"	32	67 Mabel St.
65	Robert A. O'Donnell	"	28	18 Ivaloo St.
118	John J. Rielly	"	39	71 Beckett St.
71	Edward C. Welch	"	28	113 Gilman St.

Engine Company No. 5

Station No. 380 Congress Street

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

No. of Badge	Name	Rank	Age	Residence
6	Clement O. Dodd	Captain	40	56 Pennell Ave.
25	John J. Flynn	Lieutenant	30	Peaks Island
76	George E. Herbert	Private	28	69 East Kidder St.
141	Arthur E. Duncanson	"	37	67 Merrill St.
158	Joseph S. O'Connell	"	33	394 Park Ave.
170	Leigh W. Sellick, Jr.	"	30	61 Elm St.
129	Gerard L. Chase	"	26	13 Purchase St.
177	Russell C. Stillings	"	36	20 Munjoy St.
182	Vernon H. Vincent	"	32	27 Merrill St.
48	Stephen G. Hasson	"	27	Peaks Island

Engine Company No. 6

Station No. 295 Park Avenue

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

No. of Badge	Name	Rank	Age	Residence
43	Joseph R. Cremo	Captain	35	12 Winthrop St.
35	Kenneth P. Cooledge	Lieutenant	56	1230 Congress St.
82	Edward R. Cooper	Private	33	78 Lane Ave.
108	Leonard G. Duggan	"	31	470 Brighton Ave.
135	Raymond A. Henderson	"	40	3 Horton Place
106	Joseph J. McKeon	"	29	11 Hall St.
133	Ervin C. Sorenson	"	35	11 Cabot St.
164	Anthony J. Peverada	"	38	10 Clinton St.
188	Howard A. Miller	"	24	871 Congress St.
134	Robert T. Bachelder	"	30	48A Winter St.

Engine Company No. 7

Station, West Side of State Pier

Diesel Fire Boat "City of Portland" equipped with four (4) 1500 gal. Dean Hill centrifugal pumps, one (1) 3000 gal. turret pipe on top of mast, one (1) 1500 gal. turret pipe on top of pilot house, two (2) 1500 gal. turret pipes fore & aft, carrying 2500 feet of 2-1/2 inch hose, and 900 feet of 1-1/2 inch hose.

No. of Badge	Name	Rank	Age	Residence
3	Eugene P. Temple, Jr.	Captain	46	85 Ray St.
23	William F. Stanhope	Lieutenant	49	10 Madison St.
172	Edward E. Cushing	Pilot	51	28 Dalton St.
55	George H. Lopes	"	47	6 Kendall St.
114	Clifford J. White	Engineer	42	33 Turner St.
52	Alan E. Stanhope	"	34	24 Mountfort St.
90	Byard W. Metcalf	"	38	Peaks Island
95	Bartley F. Conley	"	31	53 Wellington Rd.
121	Raymond S. Herrick	"	37	Peaks Island
145	Roland G. Morton	Private	29	115 Sherman St.
142	Thomas J. Flaherty	"	30	119 Clark St.
166	Edward A. Smith	"	29	16 Merrill St.
193	George G. Burgess	"	29	34 Purchas St.
51	William E. Darling	"	23	13 Josslyn St.

Engine Company No. 8

Station No. 536 Deering Avenue

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

No. of Badge	Name	Rank	Age	Residence
7	Charles E. Ross	Captain	51	25 Deane St.
39	Chester R. McAlister	Lieutenant	52	300 Riverside St.
103	Richard H. Carson	Private	37	87 Concord St.
44	McCarthy, Frederick L.	"	32	23 Westland Ave.
154	Louis Napolitano	"	31	96 Spruce St.
181	Anthony S. Feato	"	34	50 Arcadia St.
190	Samuel E. Jones	"	35	47 Douglass St.
80	Vernon H. Libby	"	39	8 Alba St.
187	Donald B. Edwards	"	23	16 Mechanic St.
144	Charles E. Thomes	"	39	368 Ray St.
	Albert F. Gendrolis	"	29	117 Frederick St.

Engine Company No. 9

Station No. 9-11 Arbor Street

American LaFrance triple combination pumper (750 gal. capacity) carrying 1600 feet of 2-1/2 inch hose, 100 feet of 3 inch hose, 500 feet of 1-1/2 inch hose, 150 gallon booster tank with 250 feet of 1 inch hose, and 35 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
8	Nelson H. Huff	Captain	49	33 Wordsworth St.
36	Edward E. Platts	Lieutenant	47	63 Broadway
81	Leonard D'Amato	Private	36	24 Nevens St.
174	Frederick M. Cox	"	29	23 Alba St.
165	Theodore J. Axelson	"	34	55 Commonwealth Drive
98	Carl A. Pierce	"	27	26 Deering Ave.
140	William J. Dempsey	"	29	39 Josslyn St.
120	Joseph A. E. Paulin	"	31	1146 Congress St.
60	Bradford N. Martin	"	28	36 Federal St.
184	James Nitsche	"	23	286 Congress St.

Engine Company No. 11

Station No. 579 Ocean Avenue

Seagraves triple combination pumper (500 gal. capacity) carrying 1650 feet of 2-1/2 inch hose, 400 feet of 1-1/2 inch hose, 200 feet of 3 inch hose, 100 gallon booster tank with 250 feet of 1 inch hose, and 46 feet of ladders.

No. of Badge	Name	Rank	Age	Residence
15	Clarence O. Olsen	Captain	43	106 Presumpscot St.
34	Boyd E. Drake	Lieutenant	44	36 Loring Ave.
130	Philip M. Sloan	Private	33	704 Stevens Ave.
110	John F. Powell, Jr.	"	33	56 Federal St.
89	John J. Towle	"	33	57 Upland Ave.
148	George S. Howard, Jr.	"	31	17 Berrey Ave.
169	Arthur E. Best	"	31	110 Woodford St.
176	Francis E. Fenney	"	34	113 Gilman St.
160	Clinton M. Davis	"	32	9 Cushman St.
107	John B. Peverada	"	28	108 Cumberland Ave.

Engine Company No. 12

Station, Peaks Island

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

No. of Badge	Name	Rank	Age	Residence
4	James L. Beecher	Captain	57	23 Mitton St.
26	Malcolm M. Murray	Lieutenant	45	Centennial St., Peaks Is.
21	Fred A. Adams	"	41	18 Arbor St.
75	Stanley D. Royles	Private	58	11 Kent St.
126	Theodore W. Low, Jr.	"	34	Park Ave., Peaks Is.

Rescue Company No. 1

Station No. 380 Congress Street

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

No. of Badge	Name	Rank	Age	Residence
18	Eric I. Abrahamson	Captain	43	189 Ocean Ave.
20	Joseph F. Kane	Lieutenant	34	26 Spruce St.
167	Vincenzo J. Colello	Private	28	62 Newbury St.
74	Edwin E. Curtis	"	43	16 Morgan Court
125	Thomas R. Mulkern	"	34	A St., Peaks Is.

Ladder Company No. 1

Station No. 380 Congress Street

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

No. of Badge	Name	Rank	Age	Residence
5	Thomas H. Markley	Captain	47	150 Congress St.
37	Samuel DiBiase	Lieutenant	41	41 Waterville St.
69	Robert McLaughlin	Private	37	73 Waterville St.
161	George Bidwell	"	32	29 Sheridan St.
96	Carl H. Shapazian	"	30	17 Atlantic St.
68	Royal E. McIntyre	"	38	18 Caleb St.
180	Ronald G. O'Brion	"	24	47 Thomes St.
115	Llewellyn C. Smith	"	27	54 Bailey Ave.
99	Stanley Butkus, Jr.	"	26	Herman Ave., Peaks Is.
56	Leonard F. Stanhope	"	33	572 Washington Ave.

Ladder Company No. 3

Station No. 163 Brackett Street

Seagraves combination aerial ladder truck, carrying 65 foot aerial ladder equipped with ladder pipe, a total of 373 feet of ladders, and one (1) 100 gallon booster tank with 250 feet of 1 inch hose.

No. of Badge	Name	Rank	Age	Residence
2	Elmer L. MacKenzie	Captain	50	85 Warren Ave.
29	Fred S. Shuman	Lieutenant	40	160 Maine Ave.
54	Thomas G. O'Connor	Private	40	497 Cumberland Ave.
47	James O. Flaherty	"	31	1008 Washington Ave.
49	Francis W. Herbert	"	29	170 Woodlawn Ave.
157	Edward S. Moulton	"	29	7 Island Street
194	William C. Lewis	"	24	1357 Washington Ave.
83	Richard L. Barter	"	25	47 Fallbrook St.
104	Gerald E. Hutchins	"	28	Peaks Island
178	Foster F. Fowler	"	35	26 Adams St.
186	Peter E. Anania, Jr.	"	26	16 Emmons St.

Ladder Company No. 4

Station No. 9-11 Arbor Street

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

No. of Badge	Name	Rank	Age	Residence
16	Lawrence H. Murray	Captain	51	1584 Forest Ave.
32	Merton L. Hoyt	Lieutenant	47	10 Westlawn Ave.
136	John T. Sloan	Private	30	9 Bailey Ave.
152	Melvin E. Ireland	"	38	88 Tucker Ave.
112	Royal F. Poulin, Jr.	"	29	546 Ocean Ave.
61	John L. Winch, Jr.	"	34	48 Alder St.
91	Wilfred A. Hamilton	"	30	27 Cabot St.
192	Henry F. Beaumier	"	26	1040 Brighton Ave.
94	Herbert M. Johnson	"	28	333 Ray St.
143	Robert M. Jackson, Jr.	"	35	286 Congress St.

Ladder Company No. 5

Station No. 380 Congress Street

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

No. of Badge	Name	Rank	Age	Residence
12	Leslie R. MacVane	Captain	57	Peaks Island
87	LaVern J. Jerome	Lieutenant	34	R-1218 Congress St.
93	Enos R. Alden	Private	54	92 Spring St.
72	Peter F. Morelli	"	29	286B Congress St.
59	Angelo A. Palazzo	"	31	431 Brighton Ave.
58	William H. Ham	"	31	16 Mayo St.
	George E. Densmore	"	26	86 Beckett St.

Ladder Company No. 6

Station No. 295 Park Avenue

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

No. of Badge	Name	Rank	Age	Residence
22	Clifford H. Winn	Lieutenant	45	45 Congress St.
31	Vernon R. Tucker	"	33	322 Stevens Ave.
86	John M. Ney, Jr.	Private	32	23 Douglass St.
123	William J. Barbrick	"	40	17 Adams St., Peaks Is.
100	Bertrand A. Walker	"	38	2065 Washington Ave.
155	Everett P. Swasey	"	39	117 Virginia St.
175	Leslie M. Richardson	"	35	104 Read St.
179	Joseph D. Miller	"	27	65 Devon St.
119	William E. Nugent	"	33	225 Spring St.
153	Stanley W. Lynch, Jr.	"	32	1336 Forest Ave.
67	Alfred S. Brown	"	29	165 Congress St.
116	James E. Lee	"	36	46 Caleb St.

Fire Prevention Bureau

380 Congress Street

Name	Rank	Age	Residence
Robert H. Flaherty	Captain	53	305 Woodford St.
Woodbury H. Ridley	Lieutenant	43	200 Deering Ave.
John B. Martin	Private	54	172 Frances St.
Charles L. Skerritt	"	29	131 Ocean Ave.

Administrative Division

380 Congress Street

Name	Rank	Age	Residence
Martin G. Ney	Lt. (Admin.)	44	11 Rudman Rd.
Peter F. Kane	Cl.-Typ. III	42	13 Cove St.
Joseph E. Thomas	Chief's Aide	32	563 St. John St.
Frank T. Coughlin	Stock Clerk	56	103 Bradley St.

Repair Division

99 India St.

Philip O. Bruns	Mechanic	57	129 Sherwood St.
Alfred H. Schwabenhause, Jr.	Ass't. Mech.	40	234 Front St.

Annual Report
of the
Signal System

From: January 1, 1956 to December 31, 1956, Inclusive

To the: Honorable City Council

Gentlemen:

The following is a report of the Signal System for the year 1956:

Overhead Construction

At the following locations cross arms and lines were transferred to new poles to make clearance for the Telephone or Power Companies:

Lucas Street	3	Poles
Newbury Street	1	"
Auburn Street	6	"
Peaks Island	10	"
Forest Avenue	6	"
Brighton Avenue	7	"
Stevens Avenue	3	"
St. John Street	3	"
Ocean Avenue	4	"
Leland Street	4	"
Columbia Road	1	"
Ray Street	4	"
Franklin Street	1	"
Presumpscot Street	5	"

Slack lines were pulled up in various parts of the system where needed. Repairs were made on freeze-ups that we had last Winter in the following locations:

Congress and Gilman Streets
Powsland and Congress Streets
Ocean Avenue and Read Street

This work necessitated digging up the old conduit and renewing conduit and wire to fuse boxes on poles.

In the Spring and Fall all overhead lines were inspected and trimmed. Wherever line repairs were necessary, they were made.

Underground Construction

New cable was installed in the following locations to replace defective cable:

York and Brackett to Danforth and Brackett Streets.
Danforth and Brackett to Spring and Clark Streets.
Danforth and Emery to Danforth and Vaughan Streets.
Oakdale and Falmouth to Falmouth and Deering Ave.
Lincoln and Forest Ave. to Woodford Street.

Underground Construction (continued)

Ocean Ave. and Hersey Street to Ocean Ave. and Sawyer Street.
Congress and St. John Street to A and St. John Streets.
Exchange and Fore Streets to Commercial and Silver Streets.
Franklin Street to Wilmot Street and Cumberland Ave.
Beach and Commercial Streets to Gas Company Plant.
Submarine Cable to South Portland.

Made up splices in manholes on parts of the system where new cable had been hauled in, or where it was necessary to replace a defective splice.

Removed cable box at India and Federal Streets, and extended duct in order that street could be widened.

Removed fire alarm box #32 and cable box at Cumberland Ave. and Wilmot Street, extending cables and duct lines in order that the curbing could be set back.

Installed three miles of #9 iron wire.
Installed 2500 feet of #16-6 conductor cable.
Installed 1000 feet of #16 - 30 conductor cable.
Installed 850 feet of #16 - 32 conductor cable.
Installed 2300 feet of #16 - 12 conductor cable.
Installed 1250 feet of #16 - 10 conductor cable.
Installed 500 feet of #14 - 10 submarine cable.

Fire Alarm Boxes

The following fire alarm boxes were knocked down by automobiles and were reset:

Box No. 727 - Lucas Street and Brighton Ave.
Box No. 621 - Congress and High Streets
Box No. 35 - Oxford and Chestnut Sts.
Box No. 158 - Washington Ave. and Fallbrook St.
Box No. 155 - Washington Ave. and Inverness St.
Box No. 414 - Commercial and Center Sts.
Box No. 3316 - Baxter School
Box No. 74 - St. John and A Sts.

Installed new fire alarm boxes at the following locations:

Box No. 175 - Braeburn Rd.
Box No. 736 - Raymond Rd.
Box No. 949 - Plymouth St.
Box No. 729 - David Rd.
Box No. 143 - Upland Ave. and Island St.

Each fire alarm box on the system was inspected and tested once a month. Any box found out of time or in need of repair was immediately taken out of service, cleaned, oiled, timed and put back into service.

Maintenance

Wired in new outlets at Engine 2.
Installed in conduit all receptacles on main floor at Central Sta.
Wired in new receptacles at Ladder 3.
Wired in new receptacles at Lad. 6.
Wired in new receptacles at Lad. 4.

Maintenance (continued)

Changed power service; wired and metered new hot water heaters at the following stations:

Engine 2 - Eng. 4 - Eng. 7 - Eng. 8 - Eng. 9 - Eng. 12

Wired in and installed new light fixtures, switches and receptacles at Long Island Fire Station.

Installed new sump pump at Central Station.

Made 204 minor repairs to signal system, call bells, sirens, night lights, punch registers, time stamp, P. A. System, etc.

Had eight open circuits on the alarm circuits.

Cleared a total of 58 grounds on the alarm circuits.

Installed and took down Ward room lights for three elections.

Installed new surface units in electric stoves at Eng. 3 & Eng. 7.

Police Signal System

Installed three new police telephone pull boxes, replacing three defective ones, as follows:

Box No. 21 - Fore and Center Sts.

Box No. 214 - Spring and Emery Sts.

Box No. 323 - Oak and Congress Sts.

A total of 96 minor repairs were made on the Police System, such as locks, bad contacts, springs, phones, register, time stamp, grounds in police cable and blue light circuit, etc.

Wiring in police station office was disconnected while reconstruction work was going on.

Police Box No. 241 at Pearl and Commercial Sts. was knocked down. Wires were replaced and a new top casting set.

Peaks Island

Checked entire fire alarm system, making all necessary repairs. Overhauled Church bell striker; wired up new hot water heater, and replaced signal batteries.

Long Island

Wired up new addition to fire station. Repaired controls on fire alarm system.

Cliff Island

Repaired defective siren controls; renewed batteries, and located possible sites for additional sirens.

Electrical Inspections

Permits for New Service	275
" " Additional Service	290
" " Temporary Service	55
Places Inspected	1525
Number of Inspections	1960
Permits Issued	1742
Journeyman Licenses Issued	221
Wiring Condemned	20
Services Cut Off	10
Examinations Conducted	20

Public Service Corporations

New England Telephone & Telegraph Co.

The following is a brief description of the major improvements made in New England Telephone and Telegraph Co. plant during 1956:

Placed cable in new addition to Maine Medical Center, and replaced portions of house cable plant in old building.

Placed new entrance conduit, new entrance and house cables in Baxter Block.

Replaced entrance and house cables at Osteopathic Hospital.

Placed house cables in Emery-Waterhouse and Appliance Wholesalers Buildings.

Placed new house cable in Canal National Bank and replaced portions of old system.

Placed new house cable in General Ice Cream Corp. building.

Replaced house cable in Hannaford Brothers building.

Replaced house cable in A. & P. Warehouse.

New conduit systems placed on Cumberland Avenue and Veranda Street.

Rearranged twenty-seven manhole frames and placed three hundred and forty-eight trench feet of conduit, prior to resurfacing Congress St.

Placed aerial cables on Commonwealth, North and South Commonwealth, and Bartley Avenues; Clayton, Chenery, Codman, Mayland Streets, and Bayside Drive.

Removed house cables and rearranged entrance cables due to buildings being razed on Union and Plum Streets.

Central Maine Power Co.

Report not available.

Conclusion

In the National Board of Fire Underwriters' Report and Rating, after their survey conducted in 1949, there were 49 deficiency points against the City pertaining to the Fire Alarm System.

There is reason to believe that some of these points will have been eliminated by improvements already effected, and it is my aim and hope that these deficiency, or penalty points, will be reduced to a minimum before another survey is made.

Respectfully submitted

Carl P. Johnson
City Electrician

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	33	11 St. Lawrence St.
Cyril D. Hill	Elec'l. Inspec.	60	Sterling St., Peaks I.
Orlando F. Ferrante	Lineman	33	1 St. Lawrence St.
Raymond H. Boyle	"	42	Sterling St., Peaks I.
Fred A. Wright	"	36	154 High St.
Arnold E. Thurlow	Ch. Operator	43	13 Avalon Rd.
Raymond D. Hatch	Operator	57	8 Dale St.
Richard K. Fogg	"	45	19 Devon St.
Clarence R. Cobb	"	43	553 Washington Ave. <i>102 Hill</i>
Kenneth G. MacMillan	"	29	69 Veranda St.
James N. Hughes, Jr.	"	28	530 Deering Ave.