

ANNUAL REPORT
of the
PORTLAND FIRE DEPARTMENT

From: January 1, 1955 to December 31, 1955, Inc.

To the: Honorable City Council of Portland

Gentlemen:

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

Total Estimated Fire Loss	\$ 93,225.00
Compared to 1954 loss - decrease of	\$535,035.00
Percentage Decrease	573%
Number of Fires with loss of \$1000 or over	20
Fire loss from these fires	\$ 64,785.00
Percentage of total loss	69.4%

Classification of Alarms

Telephone or Still Alarms	1330	Actual Building Fires	171
Telephone Alarms transmitted as Bell Alarms	10	Multiple Alarms (2)	
Bell Alarms	308	Chimney Fires	72
A.D.T. Alarms	12	Other than Building Fires (Grass, leaves, etc.)	778
	1660	Emergency Calls	149
		No Fire or Needless	373
		False Alarms	117
			1660

Losses and Insurance

	<u>Valuation</u>	<u>Insurance</u>	<u>Loss</u>
Buildings	\$3,694,921.00	\$3,192,171.00	\$66,080.00
Contents	760,748.00	811,354.00	27,145.00
Total	\$4,455,669.00	\$4,003,525.00	\$93,225.00

Per cent of loss to total value of property involved 2.11%

Number of Actual Building Fires	171
Number of Fires other than Buildings	778
Number of Chimney Fires	72
	1021

Number of Fires confined to Origin	931 or 91.18%
Number of Fires confined to Floor of Origin	68 or 6.67
Number of Fires confined to Building	20 or 1.96
Number of Fires extending to Adjacent Building	2 or .19
Fire loss per capita	\$1.096
Number of Building Fires per 1000 population	2.01
Per cent of loss to total value of property involved	2.11%
Fires extinguished by the Department	608
Nothing Used	<u>413</u>
	1021

Method of Extinguishment

With Chemicals or Booster Lines	520 or 85.52%
" Booster & Hydrant Lines	22 or 3.62
" Hydrant Lines	<u>66 or 10.86</u>
	608

Equipment Used

Amount of hose laid	84,025 Feet
Amount of hose wet	80,275 "
Booster Equipment in service	168 Hrs. - 22 Min.
Ladders set	11,030 Feet
Salvage Covers spread	97
Miles Apparatus traveled	5,121.2
Oxygen used for emergency cases	23-1/2 Tanks

Chemicals Used

CO ₂	151 Lbs.
Carbon Tetrachloride	23 Qts.
Foamite	25 Gals.
Soda & Acid	7-1/2 Gals.
Dry Powder	24 Lbs.

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

1936 - 30	1946 - 25
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

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.	55	3	8	-	23
Feb.	28	1	5	-	21
Mar.	46	-	1	-	41
Apr.	119	4	9	-	102
May	31	4	3	-	42
June	21	1	2	-	16
July	33	2	13	-	30
Aug.	39	2	8	-	27
Sept.	31	1	8	-	25
Oct.	32	2	1	-	26
Nov.	43	1	3	-	28
Dec.	<u>42</u>	<u>1</u>	<u>5</u>	<u>-</u>	<u>32</u>
	520	22	66	-	413

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	39	47	34
Feb.	7	21	33	33
Mar.	14	35	48	28
Apr.	12	70	132	67
May	11	23	59	34
June	9	27	40	26
July	21	29	58	27
Aug.	15	31	57	38
Sept.	10	30	40	38
Oct.	6	31	49	47
Nov.	5	22	52	41
Dec.	<u>17</u>	<u>34</u>	<u>66</u>	<u>35</u>
	139	392	681	448

Bells and Stills, Hours of Duty

Materials used at Fires

	Bell Alarms Ans.	Still Alarms Ans.	Total Alarms Ans.	Hours Duty Bells	Hours Duty Stills	Total Hours Duty
Eng. Co. #1	162	17	179	84-25"	13-35"	98
Eng. Co. #2	53	128	181	29-01"	65-01"	94-02"
Eng. Co. #3	18	115	133	14-18"	86-12"	100-30"
Eng. Co. #4	135	218	353	64-44"	85-03"	149-47"
Eng. Co. #5	170	295	465	111-27"	158-46"	270-13"
Eng. Co. #6	42	161	203	20-58"	133-30"	154-28"
Eng. Co. #7	23	21	44	14-59"	44-32"	59-31"
Eng. Co. #8	36	98	134	25-57"	62-35"	88-32"
Eng. Co. #9	31	99	130	14-15"	54-00	68-15"
Eng. Co. #11	26	93	119	13-15"	79-15"	92-30"
Eng. Co. #12	18	9	27	15-24"	7-10"	22-34"
Eng. Co. #12A	40	20	60	25-16"	12-16"	37-32"
Res. Co. #1	192	268	460	97-07"	112-16"	209-23"
Lad. Co. #1	143	275	418	86-54"	128-55"	215-49"
Lad. Co. #3	86	171	257	46-47"	65-42"	112-29"
Lad. Co. #4	40	121	161	18-40"	65-23"	84-03"
Lad. Co. #5	68	8	76	37-49"	2-15"	40-04"
Lad. Co. #6	77	94	171	36-13"	55-01"	91-14"

	Hose Laid Feet	Hose Wet Feet	Chem. C.T.C. Qts.	Engine Pumped Hours	Booster Used Hours
Eng. Co. #1	6,050	5,750	----	5-00	1-15"
Eng. Co. #2	3,900	3,900	----	9-00	10-08"
Eng. Co. #3	5,500	5,500	2-1/2	----	1-15"
Eng. Co. #4	6,800	6,650	1-1/2	----	9-20"
Eng. Co. #5	23,050	20,900	2-1/2	10-07"	26-19"
Eng. Co. #6	8,325	8,325	2----	2-30"	10-30"
Eng. Co. #7	7,200	7,200	-----	26-20"	-----
Eng. Co. #8	7,950	7,250	-1/2	5-00"	9-00"
Eng. Co. #9	2,200	1,750	1----	----	10-12"
Eng. Co. #11	4,550	4,550	-1/2	----	7-45"
Eng. Co. #12	5,650	5,650	-----	2----	1-48"
Eng. Co. #12A	2,850	2,850	-----	-----	14-39"
Res. Co. #1	-----	-----	-----	-----	-----
Lad. Co. #1	-----	-----	5----	-----	31-30"
Lad. Co. #3	-----	-----	4----	-----	10-14"
Lad. Co. #4	-----	-----	-1/2	-----	19-52"
Lad. Co. #5	-----	-----	-----	-----	-----
Lad. Co. #6	-----	-----	3----	-----	4-35"
	<u>84,025</u>	<u>80,275</u>	<u>23----</u>	<u>59-57</u>	<u>168-22"</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	----	-	5	227.7	-
Eng. Co. #2	62	-	6	114.3	-
Eng. Co. #3	64	-	---	359.5	-
Eng. Co. #4	----	-	20	404.7	-
Eng. Co. #5	24	1	50	481.3	-
Eng. Co. #6	40	-	---	218.6	-
Eng. Co. #7	----	-	---	-----	-
Eng. Co. #8	36	1	---	278.0	-
Eng. Co. #9	36	-	12	303.5	-
Eng. Co. #11	----	2	---	281.8	-
Eng. Co. #12	--30	2	---	50.3	-
Eng. Co. #12A	--36	-	---	80.4	-
Res. Co. #1	----	24	---	737.2	22
Lad. Co. #1	5,381	29	53	446.1	-
Lad. Co. #3	2,493	12	5	303.1	- -1/2
Lad. Co. #4	901	17	---	419.6	1
Lad. Co. #5	273	4	---	69.6	-
Lad. Co. #6	1,654	5	---	345.5	-
	<u>11,030</u>	<u>97</u>	<u>151</u>	<u>5,121.2</u>	<u>23-1/2</u>

	<u>Foam Used Gals.</u>	<u>S&A Used Gals.</u>	<u>Dry Chem. Used - Lbs.</u>
Eng. Co. #1	----	----	----
Eng. Co. #2	2-1/2	2-1/2	----
Eng. Co. #3	----	----	----
Eng. Co. #4	----	----	----
Eng. Co. #5	5---	----	----
Eng. Co. #6	2-1/2	----	6---
Eng. Co. #7	----	5---	----
Eng. Co. #8	----	----	2---
Eng. Co. #9	2-1/2	----	----
Eng. Co. #11	2-1/2	----	1---
Eng. Co. #12	----	----	----
Eng. Co. #12A	----	----	----
Rese Co. #1	----	----	----
Lad. Co. #1	7-1/2	----	----
Lad. Co. #3	----	----	----
Lad. Co. #4	2-1/2	----	----
Lad. Co. #5	----	----	----
Lad. Co. #6	----	----	15--
	<u>25</u>	<u>7-1/2</u>	<u>24</u>

LossesInsurance

	<u>Bells</u>	<u>Stills</u>	<u>Buildings</u>	<u>Contents</u>	<u>Buildings</u>	<u>Contents</u>
Jan.	28	104	9,105.00	5,240.00	209,450.00	19,300.00
Feb.	19	75	4,775.00	2,000.00	185,350.00	508,700.00
Mar.	24	101	525.00	575.00	156,200.00	137,500.00
Apr.	49	232	12,215.00	2,945.00	294,071.00	54,600.00
May	23	104	5,585.00	660.00	39,700.00	1,254.00
June	15	87	1,525.00	340.00	44,000.00	52,000.00
July	30	105	6,875.00	585.00	140,900.00	8,000.00
Aug.	35	106	7,840.00	3,280.00	33,000.00	4,000.00
Sept.	18	100	2,750.00	6,225.00	51,000.00	7,000.00
Oct.	36	97	770.00	225.00	1,846,300.00	2,000.00
Nov.	28	92	2,990.00	1,145.00	58,700.00	12,000.00
Dec.	25	127	11,125.00	3,925.00	133,500.00	5,000.00
	<u>330</u>	<u>1330</u>	<u>\$66,080.00</u>	<u>\$27,145.00</u>	<u>\$3,192,171.00</u>	<u>\$811,354.00</u>

	<u>Bell Alarms Straight</u>	<u>Bell Alarms Desk</u>	<u>A.D.T. Alarms</u>	<u>Still Alarms</u>
Jan.	25	1	2	104
Feb.	17	-	2	75
Mar.	23	-	1	101
Apr.	47	-	2	232
May	20	1	2	104
June	15	-	-	87
July	28	2	-	105
Aug.	34	1	-	106
Sept.	16	1	1	100
Oct.	32	4	-	97
Nov.	28	-	-	92
Dec.	23	-	2	127
	<u>308</u>	<u>10</u>	<u>12</u>	<u>1330</u>

	<u>Actual Fires</u>	<u>Chimney Fires</u>	<u>Other Than</u>	<u>No Fire- Needless</u>	<u>Emergency</u>	<u>False</u>	<u>Mul- tiple</u>	<u>Out of City</u>
Jan.	20	22	47	22	13	8	-	-
Feb.	10	7	38	20	13	6	-	-
Mar.	17	8	63	18	10	9	-	-
Apr.	21	4	209	22	14	11	1	-
May	11	1	68	25	11	11	-	-
June	9	1	30	42	12	8	-	-
July	15	2	61	40	11	6	-	-
Aug.	13	1	62	34	20	11	-	-
Sept.	12	-	53	31	13	9	-	-
Oct.	12	4	45	37	14	21	-	-
Nov.	14	11	50	27	6	12	-	-
Dec.	17	11	52	55	12	5	1	-
	<u>171</u>	<u>72</u>	<u>778</u>	<u>373</u>	<u>149</u>	<u>117</u>	<u>2</u>	<u>0</u>

CAUSES OF ALARMS

Miscellaneous--Cause Known but Not Classified	1189
Stoves, Furnaces, Boilers and Their Pipes	165
Matches--Smoking	99
Overheated or Defective Chimneys, Flues, etc.	81
Misuse of Electricity	63
Ignition of Hot Grease, etc.	19
Rubbish & Litter	9
Hot Ashes and Coals--Open Fires	9
Sparks Arising from Combustion	6
Gas--Natural and Artificial	4
Spontaneous Combustion	4
Exposure--Fire Originating off Premises	3
Open Lights	3
Petroleum and Its Products	2
Explosions	2
Sparks on Roof	1
Lightning	1
	<hr/>
	1660

COMPARATIVE STATEMENT OF LOSS

<u>Year</u>	<u>Alarms</u>	<u>Loss</u>
1916	554	\$ 370,403.63
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	349,022.81
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

Apparatus

During 1955 the Fire Department installed a new generator and engine in the fire boat at a cost of \$3,880.

On October 21 the Department put into commission a new American-LaFrance 1000 gallon pumper at a cost of \$15,995. This new pumper replaced Engine 6 at Park Ave., purchased in 1929, but I transferred Engine 5, which is 19 years old, to Park Ave., and the new pumper replaced Engine 5. The response to alarms at Park Ave. is much less than at Central, therefore it will be easier on old Engine 5 in her remaining years.

There will be no apparatus replacements in 1956. Ladder 5 which is 34 years old and Engine 2 with 27 years service would be considered for replacement in 1957 & 1958, but this could possibly be put off until 1958 & 1959.

Also a new starboard engine for the fire boat should be considered. This is a combination propulsion and pumping engine. There are still 3 original engines left, and this is one of the three. The other two are pumping engines only and do not get the wear and tear that the combination engines do. The repairs on this starboard engine are becoming frequent, and I think it is good economy to consider a new one.

A new rescue boat was put in commission July 7. This boat responded on 3 calls, 2 of which were needless, but the 3rd resulted in a rescue being made.

Apparatus in Service

Engine 1	-	1250 Gal.	Triple Combination,	Seagrave	
" 2	-	1000 "	" "	" "	
" 3	-	750 "	Quad	Mack	
" 4	-	1250 "	Triple	Seagrave	
" 5	-	1000 "	" "	American-LaFrance	
" 6	-	1250 "	" "	Seagrave	
" 7	-	Fire Boat - 6000 gallons.			
" 8	-	750 Gal.	Triple Combination	Maxim	
" 9	-	750 "	" "	American-LaFrance	
" 11	-	500 "	" "	Seagrave	
" 12	-	500 "	" "	McCann	
Rescue 1	-	Panel Truck		International	
Ladder 1	-	65 foot City Service Aerial Combination,			Seagrave
" 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	-	" "	Long Island		
1	-	" "	Cliff Island		
1	-	Tank Truck			Portland
1	-	Motor Hose Truck - 2 turret pipes			
2	-	" "	" - 1	" "	

Apparatus in Service (continued)

- 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

- 2 - Triple Combinations - 1000 gals.
- 1 - Tank Truck
- 3 - Hose Sleds
- 1 - Exercise Sled
- 1 - Single Hose Pump
- 4 - Double Hose Pumps

Note: With the new tank truck and equipment at Long Island and Cliff Island, conditions are very satisfactory.

Stations

The living conditions in the stations are excellent where improvements were made during the year.

The stations listed below are in need of the following repairs and improvements:

Central

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

Ladder 3

Paint outside trim and side walls, and putty glass. ✓
Replace gutters and downspouts. ✓
Rebuild chimney and install cleanout at base. ✓

Engine 8

Paint trim, metal work. ✓
Repair leak on roof near flagpole.
Adjust track on rear garage door. —
Replace flooring in apparatus room and rear room. ✓
Repair leaks in roof at tower.

Engine 9

Re-top chimney to roofline and guy. ✓
Repaint trim ✓
Check over stack heater and repair
Install new rear door frame and trim. ✓
Install plywood on walls and moulded cap. ✓
Install new moulding around glass in front door. ✓

Stations (continued)

Fire Alarm Headquarters

Asphalt tile for 2nd floor.

Repair Shop

Install hot water unit (no hot water at present).

Long Island Station

Tear out old partition to remodel company room.

With these improvements and repairs the condition of all stations would be very good to excellent.

Hose

The following amount of hose was sold to the Sewer Department:

2-1/2" - 561 Feet

Amount of hose condemned and junked:

2-1/2" - 300 Feet

New hose purchased: None (1000 feet of 1-1/2" single jacket hose will be purchased for Great Diamond Island in 1956).

Hose in Service

First Class	-	2-1/2"	-	1,700 Feet	<i>now</i>
Second	"	2-1/2"	-	31,574	" <i>30,583 3,27 4</i>
First	"	3"	-	500	" <i>now</i>
Second	"	3"	-	9,725	"
First	"	1-1/2"	-	3,750	"
Second	"	1-1/2"	-	9,650	" <i>9,700</i>
First	"	1"	-	1,600	"
Second	"	1"	-	1,200	"
Second	"	3-1/2"	-	150	"
First	"	3/4"	-	150	"
Second	"	3/4"	-	400	"

Deaths

	<u>Pensioned</u>	<u>Died</u>
George H. Hagen	5/24/41	3/24/55
Charles E. Skillin	3/11/39	5/18/55
William H. Norris (Call Man)	5/1/28	5/10/55
Charles F. Jarvis	4/1/27	7/19/55

Fatalities

Clarence Farwell, age 54, smoking in bunk of motor boat, was asphyxiated when bunk caught fire. (Jan. 28, 1955).

Richard E. Reny, age 44, burned to death while smoking in bed. (Feb. 13, 1955).

Stanley Hawkins, age 2, and Aliva Hawkins, age 1, died from burns and asphyxiation when oil burner exploded on April 16, 1955. Russell Hawkins, father, age 35, seriously burned and died April 23, 1955.

Ivory Thombs, age 42, smoking in bed, died from smoke inhalation when bed caught fire. (Nov. 4, 1955).

Island Fire Protection

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

Complaints	108
Emergency - Fire Boat	35
" - Casco Bay Boat	57
Help or Aid	125
Miscellaneous	48

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 course*

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>Balance</u>
\$ 770,811.00	\$ 744,156.00	\$ 26,655.00

Conclusion ?

In concluding my second annual report, I wish to express my sincere appreciation to the Members of the City Council and the City Manager for the interest they have taken in the Department and the support they have given me through the two years I have been Chief.

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

Respectfully submitted

Marv

Chief of Department

ROSTER OF THE DEPARTMENT

Harry W. Marr

Chief

Carl P. Johnson
Joseph N. Fortier
Arthur J. Murdock
John C. Murray

Deputy Chief
District Chief
District Chief
District Chief

1955

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	52	1566 Congress St.
30	George H. Carson	Lieutenant	54	112 Read St.
54	Stanley M. Bailey	Private	29	69 Whitney Ave.
163	Dominic L. Faietta	"	27	38 Anderson St.
102	Edward E. Dennison, Jr.	"	32	73 Canco Rd.
109	Leo J. Landry	"	31	27 Lowell St.
131	Lawrence G. Hasson	"	28	Peaks Island
67	Alfred S. Brown	"	28	32 Purchas St.
138	John J. Manning	"	39	10 Lincoln St.
151	Michael J. Greeley	"	29	58 Douglass 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 gallon 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	43	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	"	44	44 Melbourne St.
117	Joseph N. Germani	"	43	82 India St.
64	Antonio G. Anania	"	35	41 Carleton St.
156	Charles A. Gildart	"	32	30A Cushman St.
173	John D. Macfarlane	"	37	76 Woodlawn Ave.
107	John B. Peverada	"	26	108 Cumberland Ave.
	Samuel M. Marcisso	Provisional	21	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	54	24 Washburn Ave.
40	John A. Olson	Lieutenant	40	1068 Brighton Ave.
42	William J. Wernig	* Lieutenant	33	East Commonwealth Drive
84	John Montefusco	Private	41	43 Anson Rd.
132	Charles E. Niles	"	40	1 Bradford St.
124	Arthur S. Noyes	"	38	37 West Kidder St.
63	Harry E. Kennedy, Jr.	"	38	548 St. John St.
127	Arthur M. Lavigne, Jr.	"	31	32 Norwood St.
139	Robert R. Foss	"	27	124 Sherman St.
72	Peter F. Morelli	"	28	99 Atlantic St.
88	Herbert W. Davis	"	28	301 Cumberland Ave.
73	Donald E. Stuart	"	24	43 Taft Ave.
149	Carl P. Jensen	"	31	9 Boynton St.
60	Bradford N. Martin	Provisional	28	36 Federal St.

* Swings between Eng. 3 & Eng. 8

Engine Company No. 4

Station No. 155-157 Spring Street

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

No. of Badge	Name	Rank	Age	Residence
17	Haswell M. Bruns	Captain	47	30 Chesley Ave.
27	John F. Rafferty	Lieutenant	43	13 Eastern Promenade
31	Vernon R. Tucker	* Lieutenant	32	322 Stevens Ave.
79	William J. Conley	Private	37	28 Vermont Ave.
113	Joseph B. Foley	"	31	147 Frances St.
118	John J. Rielly	"	38	71 Beckett St.
146	Earl W. Elmore	"	38	34 Clinton St.
162	Leo A. Foisy	"	32	6 Freemont Place
171	Robert H. Christy	"	36	1487 Washington Ave.
65	Robert A. O'Donnell	"	30	300 Woodford St.
71	Edward C. Welch	"	27	113 Gilman St.
70	Charles L. Skerritt	"	28	254 Danforth St.
83	Richard L. Barter	Provisional	24	47 Fallbrook St.
	Alfred C. Brown	"	30	21 Parris St.

* Swings between Eng. 4 & Lad. 3

1955

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	39	56 Pennell Ave.
43	Joseph R. Cremo	Lieutenant	33	12 Winthrop St.
74	Edwin E. Curtis	Private	43	106 Bell St.
170	Leigh W. Sellick, Jr.	"	29	61 Elm St.
116	James E. Lee	"	35	46 Caleb St.
141	Arthur E. Duncanson	"	36	67 Merrill St.
158	Joseph S. O'Connell	"	32	394 Park Ave.
147	Robert L. Callahan	"	36	18 Howard St.
76	George E. Herbert	"	27	69 East Kidder St.
129	Gerard L. Chase	"	25	13 Purchas St.
160	Clinton M. Davis	"	31	9 Cushman St.
	Russell C. Stillings	Provisional	35	20 Munjoy St.

Engine Company No. 6

Station No. 295 Park Avenue

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

No. of Badge	Name	Rank	Age	Residence
10	John E. Tolan	Captain	46	Sterling St., Peaks Is.
35	Kenneth P. Cooledge	Lieutenant	55	1230 Congress St.
82	Edward R. Cooper	Private	32	78 Lane Ave.
168	Leonard G. Duggan	"	30	138 Park Ave.
135	Raymond A. Henderson	"	39	3 Horton Place
106	Joseph J. McKeon	"	28	11 Hall St.
133	Ervin C. Sorensen	"	34	11 Cabot St.
123	William J. Barbrick	"	39	Adams St., Peaks Is.
164	Anthony J. Peverada	"	37	10 Clinton St.
	Donald R. Edwards	Provisional	22	47 Edgeworth St.

Engine Company No. 7

Station, West Side of State Pier

Diesel Fire Boat "City of Portland" equipped with four (4) 1500 gallon Dean Hill centrifugal pumps, one (1) 3000 gallon turret pipe on top of mast, one (1) 1500 gallon turret pipe on top of pilot house, two (2) 1500 gallon 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	44	85 Ray St.
23	William F. Stanhope	Lieutenant	48	10 Madison St.
114	Clifford J. White	Engineer	41	33 Turner St.
52	Alan E. Stanhope	"	33	24 Mountfort St.
90	Byard W. Metcalf	"	37	Peaks Island
95	Bartley F. Conley	"	30	53 Wellington Rd.
121	Raymond S. Herrick	"	36	Peaks Island
172	Edward E. Cushing	Pilot	49	28 Dalton St.
55	George H. Lopes	"	46	42 Beckett St.
142	Thomas J. Flaherty	Private	29	119 Clark St.
145	Roland G. Morton	"	28	115 Sherman St.
166	Edward A. Smith	"	28	164 Washburn Ave.
	George G. Burgess	Provisional	28	34 Purchas 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	50	25 Deane St.
39	Chester R. McAlister	Lieutenant	51	300 Riverside St.
105	Frederick H. Arsenault	Private	27	1708 Washington Ave.
103	Richard H. Carson	"	36	Pleasant Ave., Peaks Is.
48	Austin H. Colman	"	25	53 Pleasant Ave.
51	Clarence S. Cressey	"	58	51 High St.
181	Anthony S. Feato	"	33	50 Arcadia St.
80	Vernon P. Libby	"	38	8 Alba St.
44	Frederick L. McCarthy	"	31	23 Westlawn Rd.
154	Louis Napolitano	"	30	96 Emery St.
62	John B. Martin	"	52	172 Frances St.
	Samuel E. Jones	Provisional	34	43 Douglass St.
	Philip R. Viola	"	21	100 Newbury St.

Engine Company No. 9

Station No. 11 Arbor Street

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

No. of Badge	Name	Rank	Age	Residence
8	Nelson H. Huff	Captain	48	33 Wordsworth St.
36	Edward E. Platts	Lieutenant	46	63 Broadway
144	Charles E. Thomes	Private	38	368 Ray St.
81	Leonard D'Amato	"	35	61 Stevens Ave.
165	Theodore J. Axelson	"	34	226 Ocean Ave.
140	William J. Dempsey	"	28	39 Josslyn St.
98	Carl A. Pierce	"	26	26 Deering Ave.
45	John P. Green	"	34	30 Craigie St.
120	Joseph A. E. Paulin	"	30	4 Gilman St.
	Philip C. Poland	Provisional	25	82 Newton 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	42	106 Presumpscot St.
21	Fred A. Adams	Lieutenant	40	18 Arbor St.
57	Earle D. Foye	Private	60	497 Cumberland Ave.
130	Philip M. Sloan	"	32	704 Stevens Ave.
110	John F. Powell	"	32	56 Federal St.
148	George S. Howard, Jr.	"	30	17 Berry Ave.
169	Arthur E. Best	"	30	110 Woodford St.
176	Francis E. Fenney	"	33	113 Gilman St.
83	Joseph M. Green	"	54	169 Brackett St.
	William C. Lewis	Provisional	23	1357 Washington Ave.
	Howard A. Miller	"	23	871 Congress St.

Engine Company No. 12

Station, Peaks Island

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

No. of Badge	Name	Rank	Age	Residence
29	Leslie R. MacVane	Captain	56	Brackett Ave., Peaks Is.
26	James L. MacVane	Lieutenant	58	Centennial St., Peaks Is.
24	Malcolm M. Murray	Lieutenant	44	Centennial St., Peaks Is.
99	Stanley D. Royles	Private	57	11 Kent St.
126	Theodore W. Low, Jr.	"	33	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	41	189 Ocean Ave.
20	Joseph F. Kane	Lieutenant	33	26 Spruce St.
125	Thomas R. Mulkern	Private	33	A St., Peaks Is.
167	Vincenzo J. Colello	"	27	62 Newbury St.
97	Norton Montgomery, Jr.	Provisional	26	Island Ave., 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	46	150 Congress St.
37	Samuel DiBiase	Lieutenant	40	41 Waterville St.
43	John J. Flynn	* Lieutenant	32	Peaks Island
69	Robert O. McLaughlin	Private	36	73 Waterville St.
96	Carl H. Shapazian	"	29	17 Atlantic St.
161	George M. Bidwell	"	31	29 Sheridan St.
56	Leonard N. Stanhope	"	30	572 Washington Ave.
87	Lavern J. Jerome	"	33	R-1218 Congress St.
68	Royal E. McIntyre	"	37	18 Caleb St.
115	John J. Markley	"	30	51 Summer St.
	Stanley Butkus, Jr.	"	35	Herman Ave., Peaks Is.

* Swings between Eng. 5 & Lad. 1

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	49	15 Eastlawn Ave.
29	Fred S. Shuman	Lieutenant	39	160 Maine Ave.
46	Leslie E. Conley	Private	39	553 Cumberland Ave.
47	James O. Flaherty	"	30	1008 Washington Ave.
104	Gerald E. Hutchins	"	27	Daniel St., Peaks Is.
137	Vincent J. King	"	32	40 Dennett St.
157	Edward S. Moulton	"	28	7 Island St.
49	Francis W. Herbert	"	28	170 Woodlawn Ave.
53	Thomas G. O'Connor	"	39	553 Cumberland Ave.
175	Leslie M. Richardson	"	34	104 Read St.
179	Foster F. Fowler	Provisional	35	26 Adams St.

Ladder Company No. 4

Station No. 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	50	3 Belfort St.
32	Merton L. Hoyt	Lieutenant	46	10 Westlawn Rd.
152	Melvin E. Ireland	Private	37	88 Tucker Ave.
136	John E. Sloan	"	29	9 Bailey Ave.
91	Wilfred A. Hamilton	"	29	27 Cabot St.
143	Robert M. Jackson	"	34	286 Congress St.
61	John L. Winch, Jr.	"	33	48 Alder St.
94	Herbert M. Johnson	"	27	333 Ray St.
112	Royal F. Poulin, Jr.	"	28	546 Ocean Ave.
	Henry F. Beaumier	Provisional	25	1040 Brighton Ave.

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
4	James L. Beecher	Captain	56	23 Mitton St.
34	Boyd E. Drake	Lieutenant	43	36 Loring Ave.
93	Enos R. Alden-	Private	53	92 Spring St.
59	Angelo A. Palazzo	"	30	431 Brighton Ave.
58	William H. Ham	"	30	16 Mayo St.
134	Robert T. Tachelder	"	29	168 Clark St.
89	John J. Towle	"	32	57 Upland Ave.
	Ronald G. O'Brion	Provisional	23	10 Massachusetts Ave.
	George E. Densmore	"	25	148 Sherman St.

1955

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
14	William H. Johnson	Captain	45	19 Grand St.
22	Clifford H. Winn	Lieutenant	44	290 Osgood St.
86	John M. Ney, Jr.	Private	31	23 Douglass St.
100	Bertram A. Walker	"	37	2065 Washington Ave.
155	Everett P. Swasey	"	38	117 Virginia St.
174	Frederick M. Cox	"	28	23 Alba St.
179	Joseph D. Miller	"	27	1068 Brighton Ave.
119	William E. Nugent	"	32	225 Spring St.
153	Stanley W. Lynch, Jr.	"	31	1336 Forest Ave.
	Peter E. Anania, Jr.	Provisional	25	16 Emmons St.

Annual Report
of the
Signal System

From: January 1, 1955 to December 31, 1955, Inc.

To the: Honorable City Council

Gentlemen:

The following is a report of the Signal System for the year 1955:

Overhead Construction

The following locations of cross arms and line either transferred to new poles or raised on poles to make clearance for Telephone Company:

Allen Avenue	4 poles	4 transferred	
Auburn Street	3 "	2 "	1 raised
Brighton Avenue	6 "	4 "	2 "
Capisic Street	2 "	2 "	
Deering Avenue	1 "	1 "	
Forest Avenue	3 "	2 "	1 "
Stevens Avenue	2 "	2 "	
St. John Street	1 "	1 "	
Warren Avenue	2 "	2 "	
Washington Avenue	2 "	2 "	

Slack pulled up in line on Florida and Warren Avenues. Temporary lines run at the following locations on account of freeze-ups in cable:

Congress and Gilman Streets to St. John and A Streets.
Congress and Powsland Streets to fuse box on pole.
Ocean Avenue and Reed Street to fuse box on pole.
Took down line on poles from Forest Avenue and Arbor Street to American Can Company on Read Street.

Spring and Fall inspections of all overhead; repairs made where needed.

Underground Construction

New cable installed to replace bad cable in the following locations:

On Spring and Neal Streets between Thomas Street and Carroll Street.
On Deering Avenue between Falmouth Street and Bedford Street.
On Woodford Street between Fellow Street and Columbia Road.
On Congress Street between Monroe Place and Bramhall Street.
On Spring Street between High Street and State Street.

New legs of cable pulled in to replace bad ones in following locations:

Manhole to Fire Alarm Box 57, High and Grant Streets
Manhole to Fire Alarm Box 142, Washington Ave. & Presumpscot St
Cable at Forest Ave.-Walton St. to Fuse Box on pole on Walton St.

Underground Construction (continued)

Made up splices in manhole at Congress and State Streets.
Made up splices in manhole at Congress and Neal Streets.
Made up splices in manhole at Exchange and Middle Streets.

Pulled in a temporary cable on Congress Street between Fire Alarm Box 53 at Oak and Congress Streets to cable box in front of Shaw's upper store on Congress Street to clear trouble in bad cable.

Made repairs to Parkway cable on Bedford Street where Public Works Department cut cable in two, thinking it was a root of a tree.

Cut out submarine cable across South Portland Bridge when same became bad and could not be used, till a new cable can be ordered.

Cut over new cable on Congress Street between Mellen Street and Deering Avenue.

Cut over new cable on Exchange and Middle Streets between Federal and Exchange Streets and Middle and Free Streets.

Fire Alarm Boxes

Fire Alarm Box 752 at Brighton Avenue and Wessex Street was transferred to new pole set by Telephone Company.

The following boxes were taken out, cleaned, oiled and timed: 133-166-173; 42-47-412-414-415; 61-67; 77; 8; 92-95-96-932.

The following Fire Alarm Boxes were knocked down by automobiles and reset:

318-Melbourne and Emerson Sts.
42-Pearl St. Opposite Milk St.
74-St. John and A Sts.
77-Washburn and Deering Aves.
8-Commercial and Clark Sts.

Two new Fire Alarm Boxes installed: 727-Brighton Avenue and Lucas St.; 728-Front of 44 Mayer Rd.

New Coils put in Fire Alarm Box 46-Congress St. in front of Central Fire Station.

A monthly test was made of all boxes, and boxes were kept in good working order.

Maintenance

Installed new plug outlets at Engine 2, Engine 4 and Central.

Installed new fluorescent light fixtures in office at Central Station and one at Engine 7 quarters.

Installed lights on Rescue Boat at Central Station.

Rewired light fixtures at Engine 8, Engine 11 and Central.

Rewired circuit running to iron fireman at Central Station.

Maintenance (continued)

Installed new lights in Photo Lab. at India Street Shop.

New batteries were installed to replace bad ones on local circuit at the following stations: Engines 4, 7, 8 and Ladder 3.

Made 122 minor repairs to signal system, call bells, sirens, night lights and P.A. system at Central Station.

Had 16 open circuits - 12 fire alarm boxes, 1 primary, 2 tapper, 2 air raid.

Cleared 44 grounds in underground cables.

Installed and took down lights in Ward rooms 3 times - May 5, September 12 and December 5.

Police Signal System

Three new boxes installed to replace worn-out ones at following locations:

12-Congress and Franklin Streets
331-Monument Square
51-Woodford's Corner

New desk telephone installed at Police Headquarters on signal desk to replace worn-out one.

Made 104 minor repairs to boxes.

Peaks Island

Replaced all new overhead line such as messenger wire, cable, cross arms, wire, for old worn-out line.

Made monthly test of all Fire Alarm Boxes.

Had one open circuit.

Air Raid

Ten new air raid sirens were installed by Milliken Bros. Electrical Contractors. We installed the relays and connected the lines to our circuits at the following locations:

Engine 2 - Congress Street (East).
Masonic Building - Congress and Chestnut Sts.
Butler School - Pine and West Sts.
Portland Exposition Building - Park Ave. & Weymouth St.
Engine 8 - Deering Avenue and Revere St.
Roosevelt School - Stevens and Brighton Avenues.
Engine 9 - Arbor Street.
Forest Avenue - at Bailey Cemetery.
Ray Street - near Nevada Avenue.
Ocean Avenue - at Engine 11.

Air Raid (continued)

Eleven old sirens taken down at the following locations:

Engine 2 - Congress Street (East)
Central Fire Station - Congress St.
Pine and Brackett Sts. - On Pole
Pine and Vaughan Sts. - On Pole
Engine 6 - Park Avenue (West)
Engine 8 - Deering Ave. and Revere St.
Roosevelt School - Stevens and Brighton Aves.
Forest and Stevens Aves. - On Pole
Forest Avenue and Wall Street - On Pole
Washington and Allen Aves. - On Pole
Ocean Avenue, front of Engine 11--On Pole

Air Raid tests made May 19 and June 15.

Materials Used

900 Feet - #4 conductor cable
600 " - #6 " "
1500 " - #10 " "
950 " - #12 " "
18480 " - #9 Iron Wire
950 " - 16-2 Parallel Wire
200 " - #14 - R.C. Wire
102 Cross Arms
2700 Feet - 7-strand guy wire
2800 " - 16/10 Neoprene Cable
90 " - 1/2 conduit

Materials Removed

900 Feet - #4 conductor cable
600 " - #6 " "
500 " - #7 " "
950 " - #12 " "
1000 " - #16 " "
18480 " - #9 Iron Wire
2500 " - 16-2 Parallel Wire
102 Cross Arms
2700 Feet - 7-strand guy wire
2800 " - loom cable
90 " - 1/2 conduit

Electrical Inspections

Permits for New Service	241
" " Additional Service	282
" " Temporary Service	39
Places Inspected	1460
Number of Inspections	1571
Permits Issued	1731
Journeyman Licenses Issued	202
Wiring Condemned	42
Service Cut Off	25
Examinations Conducted	33

Respectfully submitted

City Electrician