

FIRE ALARM AND EMERGENCY
COMMUNICATION SYSTEM
INSPECTION AND TESTING FORM



TEST AND INSPECT JOB 120401360	CENTRAL STATION ACCOUNT# P0981116
--------------------------------	-----------------------------------

Date of this inspection or test: 4/12/2012 Time of inspection or test: 7:00

1. PROPERTY INFORMATION

Name of property: 482 Congress Street
 Address: 482 Congress St. Portland, ME
 Description of property: 5 story office building
 Occupancy type: Business
 Name of property representative: Dwayne Roberts
 Address:
 Phone: 207-756-9828 Fax: n/a E-mail: n/a
 Authority having jurisdiction over this property: Portland Fire Department
 Phone: 207-347-4160 Fax: n/a E-mail: n/a

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Service and/or testing organization for this equipment: Protection One
 Address: 10 Manuel Drive, Portland, Maine 04103
 Phone: 1-800-310-5011 Fax: 1-207-772-7355 E-mail: -NA-
 Service technician or tester: Dan Bunting
 Qualifications of technician or tester: NICET level #1, NFPA Trained
 A contract for test and inspection in accordance with NFPA standards is in effect as of:
 The contract expires: Contract number: Frequency of tests and inspections: Annual
 Monitoring organization for this equipment: Protection One Monitoring Irving, Texas
 A contract for test and inspection in accordance with NFPA standards is in effect as of:
 Address: 4221 W. John Carpenter Fwy., Irving, TX 75063
 Phone: Fax: -NA- E-mail: -NA-
 Entity to which alarms are retransmitted: Portland Fire Department Box #1134 Phone: 207-699-2391

3. TYPE OF SYSTEM OR SERVICE

- Fire alarm system (non-voice)
- Fire alarm with in-building fire emergency voice alarm communication system (EVACS)
- Mass notification system (MNS)
- Combination system, with the following components:
 - Fire alarm
 - EVACS
 - MNS
 - Two-way, in-building, emergency communication system
- Other (specify):

FAX 553-1738

3. TYPE OF SYSTEM OR SERVICE (continued)

NFPA 72 edition: 2010 Additional description of system(s):

3.1 Control Unit

Manufacturer: Bosch/Radionics Model number: 7024

3.2 Mass Notification System This system does not incorporate an MNS

3.3 System Documentation

An owner's manual, a copy of the manufacturer's instructions, a written sequence of operation, and a copy of the record drawings are stored on site. Location: Above FACP

3.4 System Software This system does not have alterable site-specific software.

Software revision number: Software last updated on:

A copy of the site-specific software is stored on site. Location:

4. SYSTEM POWER

4.1 Control Unit

4.1.1 Primary Power

Input voltage of control panel: 120VAC Control panel amps: unknown

4.1.2 Engine-Driven Generator This system does not have a generator.

4.1.3 Uninterruptible Power System This system does not have UPS.

4.1.4 Batteries

Location: (2) in FACP Type: SLA Nominal voltage: 12 Volt Amp/hour rating: 8ah ea

Calculated capacity of batteries to drive the system:

In standby mode (hours): 24 hours In alarm mode (minutes): 5 min

Batteries are marked with date of manufacture.

4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notification System

This system does not have an EVACS or MNS.

4.3 Notification Appliance Power Extender Panels This system does not have power extender panel

4.3.1 Primary Power

Input voltage of power extender panel(s): 120 VAC Power extender panel amps:

5. ANNUNCIATORS This system does not have annunciators

NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring organization Contact: Protection One Monitoring (Tony) Time: 6:52
 Building management Contact: Dwayne Roberts Time: 7:05
 Building occupants Contact: Time:
 Authority having jurisdiction Contact: Portland Fire Department (thru monitoring) Time: 6:52
 Other, if required Contact: Time:

7. TESTING RESULTS

7.1 Control Unit and Related Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Local annunciator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power extender panels	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	(Total of 3)
Isolation modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-volt power	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery condition	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Load voltage	<input type="checkbox"/>	<input type="checkbox"/>	
Discharge test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Both batteries tested within tolerance
Charger test	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7. TESTING RESULTS (continued)

7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All Batteries tested within tolerance
Fuses	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Primary power supply	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Secondary power supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

(3) NAC Extenders: @FACP, on 2nd & 5th Floors Rear Stairway

7.11 Auxiliary Functions

Description	Visual Inspection	Functional Test	Comments
Door-releasing devices	<input type="checkbox"/>	<input type="checkbox"/>	n/a
Fan shutdown	<input type="checkbox"/>	<input type="checkbox"/>	n/a
Smoke management/smoke control	<input type="checkbox"/>	<input type="checkbox"/>	n/a
Smoke damper operation	<input type="checkbox"/>	<input type="checkbox"/>	n/a
Smoke shutter release	<input type="checkbox"/>	<input type="checkbox"/>	n/a
Door unlocking	<input type="checkbox"/>	<input type="checkbox"/>	n/a
Elevator recall	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Performed w/Kone Elevator—Passed (See Note #1)
Elevator shunt trip	<input type="checkbox"/>	<input type="checkbox"/>	n/a
MNS override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	n/a
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.12 Alarm Initiating Device

Device test results sheet attached listing all devices tested and the results of the testing

7.13 Supervisory Alarm Initiating Device

Device test results sheet attached listing all devices tested and the results of the testing

7.14 Alarm Notification Appliances

Appliance test results sheet attached listing all appliances tested and the results of the testing

7.15 Supervisory Station Monitoring

Description	Visual Inspection	Functional Test	Time	Comments
Alarm signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Signals verified thru VRT
Alarm restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		**
Trouble signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		**
Trouble restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		**
Supervisory signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		**
Supervisory restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		**

8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring organization Contact: Protection One Monitoring (Burgundy) Time: 11:06

Building management Contact: Dwayne Roberts Time: 11:30

Building occupants Contact: Time:

Authority having jurisdiction Contact: Portland Fire Dept. (thru monitoring) Time: 11:06

Other, if required Contact: Time:

9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/12/2012 Time: 11:06

10. CERTIFICATION

10.1 Inspector Certification:

This system, as specified herein, has been inspected and tested according to all NFPA standards cited herein.





FIRE ALARM SYSTEM DEVICE LIST

TEST AND INSPECT JOB# 120401360	CENTRAL STATION ACCOUNT P0981116
---------------------------------	----------------------------------

Device Type	Address/Zone	Location/Description	Test Results
Water Flow	01	Center Street Riser	Pass
Gate Tamper	02	Center Street Riser	Pass
Water Flow	03	Congress Street Riser	Pass
Gate Tamper	04	Congress Street Riser	Pass
Smoke Detector	09	5 th Floor Rear Elevator Lobby	Pass
Smoke Detector	10	5 th Floor Front Elevator Lobby	Pass
Manual Pull Station	11	5 th Floor Front	Pass
Manual Pull Station	12	5 th Floor Rear	Pass
Manual Pull Station	13	4 th Floor Rear	Pass
Smoke Detector	14	4 th Floor Rear Elevator Lobby	Pass
Smoke Detector	15	4 th Floor Front Elevator Lobby	Pass
Manual Pull Station	16	4 th Floor Front	Pass
Manual Pull Station	17	3 rd Floor Rear	Pass
Smoke Detector	18	3 rd Floor Rear Elevator Lobby	Pass
Smoke Detector	19	3 rd Floor Front Elevator Lobby	Pass
Manual Pull Station	20	3 rd Floor Front	Pass
Manual Pull Station	21	2 nd Floor Rear	Pass
Smoke Detector	22	2 nd Floor Rear Elevator Lobby	Pass
Smoke Detector	23	2 nd Floor Front Elevator Lobby	Pass
Manual Pull Station	24	2 nd Floor Front	Pass
Manual Pull Station	25	Center Street Exit #1	Pass
Manual Pull Station	26	Center Street Exit #2	Pass
Smoke Detector	27	1 st Floor Rear Elevator Lobby	Pass
Smoke Detector	28	1 st Floor Front Elevator Lobby	Pass
Manual Pull Station	29	Congress Street Exit	Pass
Manual Pull Station	30	Suite #103 (Little Lad's Basket Café)	Pass
Manual Pull Station	31	Suite #102 (I/O Computer Repair)	Pass
Smoke Detector	32	Panel	Pass
Smoke Detectors (13)	Nonmonitored	Elevator Recall Smoke Detectors (1 per elevator, per floor)	Pass



FIRE ALARM SYSTEM INSPECTION NOTES & COMMENTS

TEST AND INSPECT JOB# 120401360	CENTRAL STATION ACCOUNT# P0981116
<p>1. Recall Smoke Detectors are not monitored by 7024. Recall Smoke Detectors are Self-restoring after clearing smoke.</p>	
<p>2. All Panel-monitored elevator landing smoke detectors were tested magnetically to avoid tripping adjacent recall smoke detectors.</p>	
<p>3. Affixed City of Portland Inspection Sticker # 12-0624</p>	
<p>4.</p>	
<p>5.</p>	