

Sprinkler Systems, Inc.

P.O. Box 1285

Lewiston, Maine 04243-1285

Ph. (207) 782-0104 Fax (207) 783-4865

Fire Protection Professionals Since 1973

Pizzagalli Construction Co.
131 Presumpscot Street
Portland, Maine 04103

June 7, 2012

Attn: Mr. Jared Ballard

Re: 36 Danforth Street

Gentlemen:

Please be advised that the fire sprinkler renovations at Suite 304, 36 Danforth Street, are completed in accordance with NFPA-13 and meets City of Portland and State of Maine code requirements for fire sprinkler installations.

If I can be of any further assistance, feel free to call.

Very Truly Yours,

J Marc Kannegieser
President

8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring organization	Contact: HSMC	Time: 07:21
Building management	Contact: J.B. Brown Mngt Company	Time: 07:20
Building occupants	Contact:	Time:
Authority having jurisdiction	Contact: Portland Fire	Time: 07:22
Other, if required	Contact:	Time:

9. SYSTEM RESTORED TO NORMAL OPERATION

Date: June 7, 2012 Time: 07:21

10. CERTIFICATION

10.1 Inspector Certification:

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

Signed:	Printed name: Tim Johnson	Date: 6-07-12
Organization: Norris Inc	Title: Technician	Phone: 207-883-3473

10.2 Acceptance by Owner or Owner's Representative:

The undersigned has a service contract for this system in effect as of the date shown below.

Signed:	Printed name:	Date:
Organization:	Title:	Phone:

7. TESTING RESULTS (continued)

7.11 Auxiliary Functions

Description	Visual Inspection	Functional Test	Comments
Door-releasing devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke management/smoke control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke damper operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke shutter release	<input type="checkbox"/>	<input type="checkbox"/>	
Door unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator shunt trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
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 type="checkbox"/>	<input type="checkbox"/>		
Alarm restoration	<input type="checkbox"/>	<input type="checkbox"/>		
Trouble signal	<input type="checkbox"/>	<input type="checkbox"/>		
Trouble restoration	<input type="checkbox"/>	<input type="checkbox"/>		
Supervisory signal	<input type="checkbox"/>	<input type="checkbox"/>		
Supervisory restoration	<input type="checkbox"/>	<input type="checkbox"/>		

7. TESTING RESULTS (continued)**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

7.9 Emergency Communications System

- Visual
 Functional
 Simulated operation
 Ensure predischage notification appliances of special hazard systems are not overridden by the MNS.
 See NFPA 72, 24.4.1.7.1.

7.10 Monitored Systems

Description (specify)	Visual Inspection	Functional Test	Comments
Engine-driven generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special suppression systems	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

NFPA 72, Fig. 14.6.2.4 (p. 8 of 11)

7. TESTING RESULTS (continued)

7.5 Mass Notification Equipment (continued)

Description	Visual Inspection	Functional Test	Comments
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>	
Sound pressure levels Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No Ambient dBA Alarm dBA (attach report with locations, values, and weather conditions)	<input type="checkbox"/>	<input type="checkbox"/>	
System intelligibility <input type="checkbox"/> CSI <input type="checkbox"/> STI (attach report with locations, values, and weather conditions)	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

7.6 Two-Way Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Phone handsets	<input type="checkbox"/>	<input type="checkbox"/>	
Phone jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-hook indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-in signal	<input type="checkbox"/>	<input type="checkbox"/>	
System performance	<input type="checkbox"/>	<input type="checkbox"/>	
System audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	
Radio communications enhancement system	<input type="checkbox"/>	<input type="checkbox"/>	
Area of refuge communication system	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator emergency communications system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

NFPA 72, Fig. 14.6.2.4 (p. 7 of 11)

7. TESTING RESULTS (continued)

7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary power supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary power supply	<input type="checkbox"/>	<input 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"/>	

7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/power down test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary power supply	<input type="checkbox"/>	<input type="checkbox"/>	
UPS power test	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input type="checkbox"/>	<input type="checkbox"/>	
Disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
CCU security mechanism	<input type="checkbox"/>	<input type="checkbox"/>	
Prerecorded message content	<input type="checkbox"/>	<input type="checkbox"/>	
Prerecorded message activation	<input type="checkbox"/>	<input type="checkbox"/>	
Software backup performed	<input type="checkbox"/>	<input type="checkbox"/>	
Test backup software	<input type="checkbox"/>	<input type="checkbox"/>	
Fire alarm to MNS interface	<input type="checkbox"/>	<input type="checkbox"/>	
MNS to fire alarm interface	<input type="checkbox"/>	<input type="checkbox"/>	
In-building MNS to wide-area MNS	<input type="checkbox"/>	<input type="checkbox"/>	

NFPA 72, Fig. 14.8.2.4 (p. 6 of 11)

7. TESTING RESULTS (continued)

7.2 Control Unit Power Supplies

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

7.3 In-Building Fire Emergency Voice Alarm Communications Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	<input type="checkbox"/>	<input type="checkbox"/>	
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary power supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary power supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input type="checkbox"/>	<input type="checkbox"/>	
Disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel supervision	<input type="checkbox"/>	<input type="checkbox"/>	
System performance	<input type="checkbox"/>	<input type="checkbox"/>	
Sound pressure levels Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No Ambient dBA Alarm dBA (attach report with locations, values, and weather conditions)	<input type="checkbox"/>	<input type="checkbox"/>	
System intelligibility <input type="checkbox"/> CSI <input type="checkbox"/> STI (attach report with locations, values, and weather conditions)	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

NFPA 72, Fig. 14.6.2.4 (p. 5 of 11)

4. SYSTEM POWER (continued)

4.3.4 Batteries

Location: _____ Type: _____ Nominal voltage: _____ Amp/hour rating: _____
 Calculated capacity of batteries to drive the system: _____
 In standby mode (hours): _____ In alarm mode (minutes): _____
 Batteries are marked with date of manufacture.

5. ANNUNCIATORS

This system does not have annunciators.

5.1 Location and Description of Annunciators

Annunciator 1: 30 Danforth Street Maine entrance
 Annunciator 2: York Street lower level entrance
 Annunciator 3: _____

6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring organization Contact: HSMC Time: 07:00
 Building management Contact: J.B. Brown Assoc. Time: 07:00
 Building occupants Contact: Time: _____
 Authority having jurisdiction Contact: Portland Fire Dept. Time: 07:00
 Other, if required Contact: Time: _____

7. TESTING RESULTS

7.1 Control Unit and Related Equipment

Description	Visual Inspection	Functional Test	Comments
Control unit	<input type="checkbox"/>	<input type="checkbox"/>	THIS TEST WAS FOR (2) HORN STROBE UNITS INSTALLED IN SUITE 304
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble signals	<input type="checkbox"/>	<input type="checkbox"/>	
Disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Local annunciator	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote annunciators	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Power extender panels	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Isolation modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

NFPA 72, Fig. 14.6.2.4 (p. 4 of 11)

4. SYSTEM POWER (continued)

4.1.4 Batteries

Location: inside fire panel Type: sealed Nominal voltage: 12 Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

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.

4.2.1 Primary Power

Input voltage of EVACS or MNS panel: EVACS or MNS panel amps:

4.2.2 Engine-Driven Generator

This system does not have a generator.

Location of generator:

Location of fuel storage:

Type of fuel:

4.2.3 Uninterruptible Power System

This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

4.2.4 Batteries

Location: Type: Nominal voltage: Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours): In alarm mode (minutes):

Batteries are marked with date of manufacture.

4.3 Notification Appliance Power Extender Panels

This system does not have power extender panels.

4.3.1 Primary Power

Input voltage of power extender panel(s): 120 volts Power extender panel amps: 3.2 amps

4.3.2 Engine-Driven Generator

This system does not have a generator.

Location of generator:

Location of fuel storage:

Type of fuel:

4.3.3 Uninterruptible Power System

This system does not have a UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): In alarm mode (minutes):

NFPA 72, Fig. 14.6.2.4 (p. 3 of 11)

3. TYPE OF SYSTEM OR SERVICE (continued)

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

3.1 Control Unit

Manufacturer: Notifier Model number: Fire Warden 100

3.2 Mass Notification System

[X] This system does not incorporate an MNS

3.2.1 System Type:

- [] In-building MNS—combination
[] In-building MNS—stand-alone [] Wide-area MNS [] Distributed recipient MNS
[] Other (specify):

3.2.2 System Features:

- [] Combination fire alarm/MNS [] MNS ACU only [] Wide-area MNS to regional national alerting interface
[] Local operating console (LOC) [] Direct recipient MNS (DRMNS) [] Wide-area MNS to DRMNS interface
[] Wide-area MNS to high-power speaker array (HPSA) interface [] In-building MNS to wide-area MNS interface
[] Other (specify):

3.3 System Documentation

[X] An owner's manual, a copy of the manufacturer's instructions, a written sequence of operation, and a copy of the record record drawings are stored on site. Location: Electrical Room at fire panel

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: 120 Volts Control panel amps: 3.0 amperes

4.1.2 Engine-Driven Generator

[X] This system does not have a generator.

Location of generator:

Location of fuel storage:

Type of fuel:

4.1.3 Uninterruptible Power System

[X] This system does not have UPS.

Equipment powered by a UPS system:

Location of UPS system:

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours):

In alarm mode (minutes):

FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM INSPECTION AND TESTING FORM

*To be completed by the system inspector or tester at the time of the inspection or test.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.
Attach additional sheets, data, or calculations as necessary to provide a complete record.*

Date of this inspection or test: June 7, 2012

Time of inspection or test: 07:00 Hrs

1. PROPERTY INFORMATION

Name of property: 26 - 30 Danforth Street

Address: 26 - 30 Danforth Street Portland, Maine

Description of property: Three Story Brick

Occupancy type: Multiple business occupancy

Name of property representative: Trish Weimer

Address: 36 Danforth Street

Phone: 207-774-5908

Fax:

E-mail:

Authority having jurisdiction over this property: Portland Fire Department

Phone:

Fax:

E-mail:

2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Service and/or testing organization for this equipment: Norris Inc.

Address: 2257 West Broadway So. Portland, Maine

Phone: 207-883-3473

Fax:

207-879-0540

E-mail:

www.norrisic.com

Service technician or tester: Tim Johnson

Qualifications of technician or tester: Master Electrician

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:

Monitoring organization for this equipment: HSMC

A contract for test and inspection in accordance with NFPA standards is in effect as of:

Address:

Phone:

Fax:

E-mail:

Entity to which alarms are retransmitted:

Phone:

3. TYPE OF SYSTEM OR SERVICE Fire alarm system (nonvoice) 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):

NFPA 72, Fig. 14.6.2.4 (p. 1 of 11)