

# Protection Professionals

## FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM INSPECTION AND TESTING FORM

Date of this inspection or test: 9-4-2012

Time of inspection or test: 11:00

### 1. PROPERTY INFORMATION

Name of property: SFX

Address: 2275 CONGRESS STREET PORTLAND MAINE

Description of property: WAREHOUSE OFFICE

Occupancy type: (Circle) Assembly / Education / Daycare / Healthcare / Ambulatory Healthcare / Detention / Residential  
1 & 2 Family / Lodging / Hotel / Dormitory / Apt / Res Board / Mercantile / Bus / Industrial / Storage

Name of property representative:

Address:

Phone:

Fax:

E-mail:

Authority having jurisdiction over this property:

Phone:

Fax:

E-mail:

### 2. INSTALLATION, SERVICE, AND TESTING CONTRACTOR INFORMATION

Service and/or testing organization for this equipment: Protection Professionals

Address: 325 US Route 1, Falmouth, ME 04105

Phone: 207-775-5755

Fax: 207-781-2064

E-mail: mail@protectionprofessionals.net

Service technician or tester: JEREMY LAMBERT

Qualifications of technician or tester:



NICET Certified Technician



I.M.S.A



Licensed

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:

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

NFPA 72, Fig. 14.6.2.4 (p. 1 of 13)

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Other (specify): \_\_\_\_\_

## 3. TYPE OF SYSTEM OR SERVICE (continued)

NFPA 72 edition: TESTED TO 2010 Additional description of system(s): \_\_\_\_\_

### 3.1 Control Unit

Manufacturer: SIEMENS CERBERUS PRO Model number: FC-901

### 3.2 Mass Notification System

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

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: DOCUMENT CABINET FACR ROOM

### 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: 5AMPS

#### 4.1.2 Engine-Driven Generator

This system does not have a generator.

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

This system does not have UPS.

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

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

In standby mode (hours): N/A In alarm mode (minutes): N/A

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## 4. SYSTEM POWER (continued)

### 4.1.4 Batteries

Location: \_\_\_\_\_ Type: SLA Nominal voltage: 24VDC Amp/hour rating: 12AH

Calculated capacity of batteries to drive the system:

In standby mode (hours): 24HRS In alarm mode (minutes): 5MIN

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: \_\_\_\_\_ N/A EVACS or MNS panel amps: \_\_\_\_\_ N/A

#### 4.2.2 Engine-Driven Generator

This system does not have a generator.

Location of generator: \_\_\_\_\_ N/A

Location of fuel storage: \_\_\_\_\_ N/A Type of fuel: \_\_\_\_\_ N/A

#### 4.2.3 Uninterruptible Power System

This system does not have a UPS.

Equipment powered by a UPS system: \_\_\_\_\_ N/A

Location of UPS system: \_\_\_\_\_ N/A

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

In standby mode (hours): \_\_\_\_\_ N/A In alarm mode (minutes): \_\_\_\_\_ N/A

#### 4.2.4 Batteries

Location: \_\_\_\_\_ N/A Type: \_\_\_\_\_ N/A Nominal voltage: \_\_\_\_\_ N/A Amp/hour rating: \_\_\_\_\_ N/A

Calculated capacity of batteries to drive the system:

In standby mode (hours): \_\_\_\_\_ N/A In alarm mode (minutes): \_\_\_\_\_ N/A

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): 120VAC Power extender panel amps: 5AMPS

#### 4.3.2 Engine-Driven Generator

This system does not have a generator.

Location of generator: \_\_\_\_\_ N/A

Location of fuel storage: \_\_\_\_\_ N/A Type of fuel: \_\_\_\_\_ N/A

#### 4.3.3 Uninterruptible Power System

This system does not have a UPS.

Equipment powered by a UPS system: \_\_\_\_\_ N/A

Location of UPS system: \_\_\_\_\_ N/A

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

In standby mode (hours): \_\_\_\_\_ N/A In alarm mode (minutes): \_\_\_\_\_ N/A

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## 4. SYSTEM POWER *(continued)*

### 4.3.4 Batteries

Location: IN PANEL      Type: SLA      Nominal voltage: 24VDC      Amp/hour rating: 7AH

Calculated capacity of batteries to drive the system:

In standby mode (hours): 24HRS      In alarm mode (minutes): 5MIN

Batteries are marked with date of manufacture.

## 5. ANNUNCIATORS

This system does not have annunciators.

### 5.1 Location and Description of Annunciators

Annunciator 1: N/A

Annunciator 2: N/A

Annunciator 3: N/A

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring organization      Contact: RAPID RESPONSE      Time: 11:30

Building management      Contact:      Time:

Building occupants      Contact:      Time:

Authority having jurisdiction      Contact:      Time:

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 checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local annunciator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote annunciators	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Power extender panels	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Isolation modules	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	N/A

*NFPA 72, Fig. 14.5.2.4 (p. 4 of 15)*

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## 7. TESTING RESULTS *(continued)*

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-volt power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Discharge test	<input type="checkbox"/>	<input type="checkbox"/>	
Charger test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
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"/>	N/A
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Primary power supply	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Secondary power supply	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Trouble signals	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Disconnect switches	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Ground-fault monitoring	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Panel supervision	<input type="checkbox"/>	<input type="checkbox"/>	N/A
System performance	<input type="checkbox"/>	<input type="checkbox"/>	N/A
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"/>	N/A
System intelligibility <input type="checkbox"/> CSI <input type="checkbox"/> STI (attach report with locations, values, and weather conditions)	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	N/A

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## 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"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Primary power supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Secondary power supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Trouble signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Panel supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	N/A

### 7.5 Mass Notification Equipment

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

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## 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"/>	N/A
Carbon monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	N/A

### 7.8 Special Hazard Systems

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

### 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"/>	N/A
Fire pump	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Special suppression systems	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	N/A

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## 7. TESTING RESULTS *(continued)*

### 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 type="checkbox"/>	<input type="checkbox"/>	N/A
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"/>	N/A

### 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"/>	11:30	
Alarm restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11:30	
Trouble signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11:30	
Trouble restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11:30	
Supervisory signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11:30	
Supervisory restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	11:30	



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PARTIAL SYSTEM AT THIS TIME 9-4-2012

VFPA 72, Fig. 14.6.2.4 (p. 11 of 13)

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