

### FIRE ALARM SYSTEM RECORD OF COMPLETION

Name of protected property: Portland High School

Address: 284 Cumberland Ave., Portland, ME 04101

Representative of protected property (name/phone): David Onos 207-809-9788

Authority having jurisdiction: Portland Fire Department

Address/telephone number: 380 Congress St., Portland, ME 04101

	<i>Organization name / phone</i>	<i>Representative name / phone</i>
Installer	<u>Minuteman Security Technologies 207-464-0018</u>	<u>Kevin Inman 207-272-7519</u>
Supplier	<u>ADI</u>	
Service organization	<u>Minuteman Security Technologies</u>	
Location of record (as-built) drawings:	<u>School admin office next to FACP</u>	
Location of operation and maintenance manuals:	<u>School admin office next to FACP</u>	
Location of test reports:	<u>School admin office next to FACP</u>	

A contract for test and inspection in accordance with NFPA standard(s)  
 Contract No(s): \_\_\_\_\_ Effective date: \_\_\_\_\_ Expiration date: \_\_\_\_\_

System Software  
 (a) Operating system (executive) software revision level(s): \_\_\_\_\_  
 (b) Site-specific software revision date: \_\_\_\_\_  
 (c) Revision completed by: \_\_\_\_\_ (name) \_\_\_\_\_ (firm)

#### 1. Type(s) of System or Service

\_\_\_\_\_ NFPA 72, Chapter 6 — Local  
 If alarm is transmitted to location(s) off premises, list where received: \_\_\_\_\_  
Rapid Response, Syracuse, NY

\_\_\_\_\_ NFPA 72, Chapter 8 — Remote Station  
 Telephone numbers of the organization receiving alarm:  
 Alarm: 800-558-7767 Account Y862919  
 Supervisory: 800-558-7767 Account Y862919  
 Trouble: 800-558-7767 Account Y862919  
 If alarms are retransmitted to public fire service communications centers or others, indicate location and telephone numbers of the organization receiving alarm: Portland Fire Department  
380 Congress St., Portland, ME 207-874-8400  
 Indicate how alarm is retransmitted: AES Radio

\_\_\_\_\_ NFPA 72, Chapter 8 — Proprietary  
 Telephone numbers of the organization receiving alarm:  
 Alarm: \_\_\_\_\_  
 Supervisory: \_\_\_\_\_  
 Trouble: \_\_\_\_\_  
 If alarms are retransmitted to public fire service communications centers or others, indicate location and telephone numbers of the organization receiving alarm: \_\_\_\_\_  
 Indicate how alarm is retransmitted: \_\_\_\_\_

\_\_\_\_\_ NFPA 72, Chapter 8 — Central Station  
 Prime contractor: Rapid Response,  
 Central station location: 400 W. Division St., Syracuse, NY 13204

(NFPA 72, 1 of 4)

FIGURE 4.5.2.1 Record of Completion.

Means of transmission of signals from the protected premises to the central station:

McCulloch                       Multiplex                       One-way radio  
 Digital alarm communicator     Two-way radio                       Others

Means of transmission of alarms to the public fire service communications center:

(a) Network

(b) \_\_\_\_\_

System location: \_\_\_\_\_

NFPA 72, Chapter 9 — Auxillary

Indicate type of connection:     Local energy     Shunt     Parallel telephone

Location of telephone number for receipt of signals: \_\_\_\_\_

**2. Record of System Installation**

(Fill out after installation is complete and wiring is checked for opens, shorts, ground faults, and improper branching, but prior to conducting operational acceptance tests.)

This system has been installed in accordance with the NFPA standards as shown below, was inspected by Bill Spencer, Kevin Inman on 8/25/16, includes the devices shown in 5 and 6, and has been in service since 8/25/16.

NFPA 72, Chapters 1 2 3 4 5 6 7 8 9 10 11 (circle all that apply)

NFPA 70, *National Electrical Code*, Article 760

Manufacturer's instructions

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

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Organization: \_\_\_\_\_

**3. Record of System Operation**

Documentation in accordance with Inspection Testing Form, Figure 10.6.2.3, is attached \_\_\_\_\_ . All operational features and functions of this system were tested by Shawn Murphy date 8/25/16 and found to be operating properly in accordance with the requirements of:

NFPA 72, Chapters 1 2 3 4 5 6 7 8 9 10 11 (circle all that apply)

NFPA 70, *National Electrical Code*, Article 760

Manufacturer's instructions

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

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

Organization: \_\_\_\_\_

**4. Signaling Line Circuits**

Quantity and class of signaling line circuits connected to system (see NFPA 72, Table 6.6.1):

Quantity: 45                      Style: 4                      Class: B

(NFPA 72, 2 of 4)

FIGURE 4.5.2.1 Continued

**5. Alarm-Initiating Devices and Circuits**

Quantity and class of initiating device circuits (see NFPA 72, Table 6.5):

Quantity: 45 Style: 4 Class: B

**MANUAL**

(a) Manual stations Noncoded 48 Transmitters \_\_\_\_\_ Coded \_\_\_\_\_ Addressable \_\_\_\_\_

(b) Combination manual fire alarm and guard's tour coded stations \_\_\_\_\_

**AUTOMATIC**

Coverage: Complete \_\_\_\_\_ Partial \_\_\_\_\_

Selective \_\_\_\_\_ Nonrequired \_\_\_\_\_

(a) Smoke detectors 122 Ion \_\_\_\_\_ Photo x Addressable \_\_\_\_\_

(b) Duct detectors 11 Ion \_\_\_\_\_ Photo x Addressable \_\_\_\_\_

(c) Heat detectors 55 FT \_\_\_\_\_ RR x FT/RR \_\_\_\_\_ RC \_\_\_\_\_ Addressable \_\_\_\_\_

(d) Sprinkler waterflow indicators: Transmitters 22 Noncoded \_\_\_\_\_ Coded \_\_\_\_\_ Addressable x

(e) The alarm verification feature is disabled x or enabled \_\_\_\_\_, changed from \_\_\_\_\_ seconds to \_\_\_\_\_ seconds.

(f) Other (list): \_\_\_\_\_

**6. Supervisory Signal-Initiating Devices and Circuits (use blanks to indicate quantity of devices)**

**GUARD'S TOUR**

(a) \_\_\_\_\_ Coded stations

(b) \_\_\_\_\_ Noncoded stations

(c) \_\_\_\_\_ Compulsory guard's tour system comprised of \_\_\_\_\_ transmitter stations and intermediate stations

Note: Combination devices are recorded under 5(b), Manual, and 6(a), Guard's Tour.

**SPRINKLER SYSTEM**

Check if provided

(a) \_\_\_\_\_ Valve supervisory switches

(b) \_\_\_\_\_ Building temperature points

(c) \_\_\_\_\_ Site water temperature points

(d) \_\_\_\_\_ Site water supply level points

**Electric fire pump:**

(e) \_\_\_\_\_ Fire pump power

(f) \_\_\_\_\_ Fire pump running

(g) \_\_\_\_\_ Phase reversal

**Engine-driven fire pump:**

(h) \_\_\_\_\_ Selector in auto position

(i) \_\_\_\_\_ Engine or control panel trouble

(j) \_\_\_\_\_ Fire pump running

**ENGINE-DRIVEN GENERATOR:**

(a) \_\_\_\_\_ Selector in auto position

(b) \_\_\_\_\_ Control panel trouble

(c) \_\_\_\_\_ Transfer switches

(d) \_\_\_\_\_ Engine running

Other supervisory function(s) (specify): \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(NFPA 72, 3 of 4)

FIGURE 4.5.2.1 Continued

**7. Annunciator(s)**

Number: 1 Type: Silent Knight Location: Front entryway

**8. Alarm Notification Appliances and Circuits**

NFPA 72, Chapter 6 — Emergency Voice/Alarm Service

Quantity of voice/alarm channels: \_\_\_\_\_ Single: \_\_\_\_\_ Multiple: \_\_\_\_\_

Quantity of speakers installed: \_\_\_\_\_ Quantity of speaker zones: \_\_\_\_\_

Quantity of telephones or telephone jacks included in system: \_\_\_\_\_

Quantity and the class of notification appliance circuits connected to system (see NFPA 72, Table 6.7):

Quantity: 36 Style: B Class: Y

Types and quantities of notification appliances installed:

(a) Bells \_\_\_\_\_ With Visible \_\_\_\_\_

(b) Speakers \_\_\_\_\_ With Visible \_\_\_\_\_

(c) Horns 229 With Visible 229

(d) Chimes \_\_\_\_\_ With Visible \_\_\_\_\_

(e) Other: \_\_\_\_\_ With Visible \_\_\_\_\_

(f) Visible appliances without audible: 31

**9. System Power Supplies**

(a) Fire Alarm Control Panel: Nominal voltage: 24va Current rating: 20amp  
 Overcurrent protection: Type: Silent Knight 5820XL Current rating: \_\_\_\_\_  
 Location: Administrative Office

(b) Secondary (standby):  
 Storage battery: \_\_\_\_\_ Amp-hour rating: \_\_\_\_\_  
 Calculated capacity to drive system, in hours: \_\_\_\_\_  
 Engine-driven generator dedicated to fire alarm system: \_\_\_\_\_  
 Location of fuel storage: \_\_\_\_\_

(c) Emergency system used as backup to primary power supply: \_\_\_\_\_  
 Emergency system described in NFPA 70, Article 700: \_\_\_\_\_

**10. Comments**

Frequency of routine tests and inspections, if other than in accordance with the referenced NFPA standard(s): \_\_\_\_\_

System deviations from the referenced NFPA standard(s) are: \_\_\_\_\_

\_\_\_\_\_  
 (signed) for installation contractor/supplier (title) 8/25/16 (date)

\_\_\_\_\_  
 (signed) for alarm service company (title) (date)

\_\_\_\_\_  
 (signed) for central station (title) (date)

Upon completion of the system(s) satisfactory test(s) witnessed (if required by the authority having jurisdiction):

\_\_\_\_\_  
 (signed) representative of the authority having jurisdiction (title) (date)

(NFPA 72, 4 of 4)

FIGURE 4.5.2.1 Continued