



Advancing security, life safety, and communications.

### SYSTEM RECORD OF COMPLETION

Form Completion Date: 6/01/2017 Supplemental Pages Attached: 3

#### 1. PROPERTY INFORMATION

Name of property: Patrons Oxford Insurance Company  
Address: 97 Technology Park Drive  
Description of property: 2 story office space  
Name of property representative: \_\_\_\_\_  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

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

Installation contractor: Seabee Electric  
Address: 84 Pleasant Hill Rd Scarborough, Maine 04074  
Phone: 207-883-5448 Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_  
Service organization: Norris Inc.  
Address: 2257 West Broadway South Portland, Maine  
Phone: 207-883-3473 Fax: 207-879-0540 E-mail: \_\_\_\_\_  
Testing organization: Norris Inc.  
Address: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_  
Effective date for test and inspection contract: \_\_\_\_\_  
Monitoring organization: HSMC  
Address: 57 Central Drive Stowe, VT 05672  
Phone: 1-800-933-4762 Fax: 1-802-253-2143 E-mail: \_\_\_\_\_  
Account number: 202-8078 Phone line 1: 207-253-7778 Phone line 2: 207-253-0113  
Means of transmission: Digital Alarm Communicator  
Entity to which alarms are retransmitted: N/A Phone: \_\_\_\_\_

#### 3. DOCUMENTATION

On-site location of the required record documents and site-specific software: Documents Box by fire panel

#### 4. DESCRIPTION OF SYSTEM OR SERVICE

This is a:  New system  Modification to existing system Permit number: \_\_\_\_\_  
NFPA 72 edition: \_\_\_\_\_

##### 4.1 Control Unit

Manufacturer: Notifier Model number: NFS-320

##### 4.2 Software and Firmware

Firmware revision number: 25.0

##### 4.3 Alarm Verification

This system does not incorporate alarm verification.

Number of devices subject to alarm verification: \_\_\_\_\_ Alarm verification set for \_\_\_\_\_ seconds



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**SYSTEM RECORD OF COMPLETION (continued)**

**5. SYSTEM POWER**

**5.1 Control Unit**

**5.1.1 Primary Power**

Input voltage of control panel: 120 Control panel amps: 5.0  
 Overcurrent protection: Type: Circuit Breaker Amps: 20  
 Branch circuit disconnecting means location: Main Electrical Room Number: Panel E-21 Breaker #1

**5.1.2 Secondary Power**

Type of secondary power: Battery Back up  
 Location, if remote from the plant: \_\_\_\_\_  
 Calculated capacity of secondary power to drive the system:  
 In standby mode (hours): 4 In alarm mode (minutes): 5

**5.2 Control Unit**

- This system does not have power extender panels
- Power extender panels are listed on supplementary sheet A

**6. CIRCUITS AND PATHWAYS**

| Pathway Type           | Dual Media Pathway | Separate Pathway | Class           | Survivability Level |
|------------------------|--------------------|------------------|-----------------|---------------------|
| Signaling Line         |                    | X                | Class B Style 4 | 0                   |
| Device Power           |                    |                  |                 |                     |
| Initiating Device      |                    | X                | Class B Style 4 | 0                   |
| Notification Appliance |                    | X                | Class B Style Y | 0                   |
| Other (specify):       |                    |                  |                 |                     |

**7. REMOTE ANNUNCIATORS**

| Type                   | Location             |
|------------------------|----------------------|
| FDU-80 english display | Main Entry Vestibule |

**8. INITIATING DEVICES**

| Type                 | Quantity | Addressable or Conventional | Alarm or Supervisory | Sensing Technology |
|----------------------|----------|-----------------------------|----------------------|--------------------|
| Manual Pull Stations | 8        | Addressable                 | Alarm                |                    |
| Smoke Detectors      | 9        | Addressable                 | Alarm                | Photo              |
| Duct Smoke Detectors | 0        |                             |                      |                    |
| Heat Detectors       | 0        |                             |                      |                    |
| Gas Detectors        | 0        |                             |                      |                    |
| Waterflow Switches   | 2        | Conv. w/modules             | Alarm                |                    |
| Tamper Switches      | 4        | Conv. w/modules             | Supervisory          |                    |



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SYSTEM RECORD OF COMPLETION (continued)

9. NOTIFICATION APPLIANCES

Table with 3 columns: Type, Quantity, Description. Rows include Audible, Visible (37), and Combination Audible and Visible (23).

10. SYSTEM CONTROL FUNCTIONS

Table with 2 columns: Type, Quantity. Rows include Hold-Open Door Releasing Devices, HVAC Shutdown, Fire/Smoke Dampers, Door Unlocking, Elevator Recall (3), and Elevator Shunt Trip.

11. INTERCONNECTED SYSTEMS

- Two checkboxes: 'This system does not have interconnected systems.' and 'Interconnected systems are listed on supplementary sheet'.

12. CERTIFICATION AND APPROVALS

12.1 System Installation Contractor

This system as specified herein has been installed according to all NFPA standards cited herein.

Signed: [Signature] Printed name: Nick Harrington Date: June 1, 2017
Organization: Seabee Electric Title: Electrician Phone: [blank]

12.2 System Operational Test

This system as specified herein has tested according to all NFPA standards cited herein.

Signed: [Signature] Printed name: Tim Johnson Date: June 1, 2017
Organization: Norris Inc. Title: Technician Phone: 207-883-3473

12.3 Acceptance Test

Date and time of acceptance test: 6/21/2017 14:46
Installing contractor representative:
Testing contractor representative:
Property representative:
AHJ representative:



# Norris Inc.

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## POWER SYSTEMS SUPPLEMENTARY RECORD OF COMPLETION

Form Completion Date: June 1, 2017 Number of Supplemental Pages Attached: 0

### 1. PROPERTY INFORMATION

Name of property: Patrons Oxford Insurance Company

Address: 97 Technology Park Drive Portland, Maine

### 2. SYSTEM POWER

#### 2.1 Control Unit

##### 2.1.1 Primary Power

Input voltage of control panel: 120 Control panel amps: 5

Overcurrent protection: Type: Circuit Breaker Amps: 20

Location (of primary supply panelboard): Main Electrical Room

Disconnecting means location: Panel E-21 Breaker #1

##### 2.1.2 Engine-Driven Generator

Location of generator: Side Parking Lot

Location of fuel storage: Below Generator Type of fuel: Diesel

##### 2.1.3 Uninterruptible Power System

Equipment powered by UPS system: N/A

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): \_\_\_\_\_

##### 2.1.4 Batteries

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

Calculated capacity of batteries to drive the system:

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

### 2.2 In-Building Fire Emergency Voice Alarm Communications System or Mass Notification System

#### 2.2.1 Primary Power

Input voltage of EVACS or MNS panel: N/A EVACS or MNS amps: N/A

Overcurrent protection: Type: N/A Amps: N/A

Location (of primary supply panelboard): N/A

Disconnecting means location: N/A



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POWER SYSTEMS
SUPPLEMENTARY RECORD OF COMPLETION (continued)

2. SYSTEM POWER (continued)

2.2.2 Engine-Driven Generator

Location of generator: Side Parking Lot
Location of fuel storage: Below Generator Type of fuel: Diesel

2.2.3 Uninterruptible Power System

Equipment powered by UPS system: N/A
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):

2.2.4 Batteries

Location: N/A Type: Nominal voltage: Amp/hour rating:
Calculated capacity of batteries to drive the system:
In standby mode (hours): In alarm mode (minutes):

2.3 Notification Appliance Power Extender Panels

This system does not have power extender panels.

2.3.1 Primary Power

Input voltage of power extender panel(s): 120 Power extender panel amps: 3.2
Overcurrent protection: Type: Circuit Breaker Amps: 20
Location (of primary supply panelboard): Main Electrical Room
Disconnecting means location: Panel E-21 Breaker #1

2.3.2 Engine-Driven Generator

Location of generator: Side Parking Lot
Location of fuel storage: Below Generator Type of fuel: Diesel

2.3.3 Uninterruptible Power System

Equipment powered by UPS system: N/A
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):

2.3.4 Batteries

Location: N/A Type: Nominal voltage: Amp/hour rating:
Calculated capacity of batteries to drive the system:
In standby mode (hours): In alarm mode (minutes):

See Main System Record of Completion for additional information, certifications, and approvals.



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### INTERCONNECTED SYSTEMS SUPPLEMENTARY RECORD OF COMPLETION

Form Completion Date: June 1, 2017 Number of Supplemental Pages Attached: 0

#### 1. PROPERTY INFORMATION

Name of property: Patrons Oxford Insurance Company

Address: 97 Technology Park Drive Portland, Maine

#### 2. INTERCONNECTED SYSTEMS

| Description                                  | Location       | Purpose                |
|--|----------------|------------------------|
| Kidde Fenwall Aegis 2.0<br>Pre Action System | Sprinkler Room | Computer Room Coverage |
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See Main System Record of Completion for additional information, certifications, and approvals.



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NOTIFICATION APPLIANCE POWER PANEL SUPPLEMENTARY RECORD OF COMPLETION

Form Completion Date: June 1, 2017 Number of Supplemental Pages Attached: 0

1. PROPERTY INFORMATION

Name of property: Patrons Oxford Insurance Company
Address: 97 Technology Park Drive Portland, Maine

2. NOTIFICATION APPLIANCE POWER EXTENDER PANELS

Table with 4 columns: Make and Model, Location, Area Served, Power Source. Row 1: Notifier FCPS-24S8, Mail Room, All Areas, Panel E-21 Breaker #1.

See Main System Record of Completion for additional information, certifications, and approvals.