

 $\overset{-}{\text{Advancing}}$ 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: 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:
	A.1. Cantral Half
	4.1 Control Unit Manufacturer: Notifier Model number: NFS-320
	Manufacturer: Notifier Model number. Ni 3-320
	4.2 Software and Firmware
	Firmware revision number: 25.0
	4.3 Alarm Verification
	Number of devices subject to alarm verification: Alarm verification set for seconds

SYSTEM RECORD OF COMPLETION (continued)

5. SYSTEM POWER 5.1 Control Unit 5.1.1 Primary Power Input voltage of control panel: 120	_								
S.I.I Primary Power Input voltage of control panel: 120	5.								
Input voltage of control panel:		5.1 Control Unit							
Overcurrent protection: Type: Circuit Breaker		5.1.1 Primary Power							
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 Device Power Initiating Device X Class B Style 4 0 Notification Appliance Other (specify): 7. REMOTE ANNUNCIATORS Type Location FDU-80 english display Main Entry Vestibule 8. INITIATING DEVICES Type Quantity Addressable or Conventional Smoke Detectors 9 Addressable Alarm Photo Duct Smoke Detectors 0 Heat Alarm Photo Panel E-21 Breaker #1		Input voltage of control pa	nel: 120				Control panel amps:	5.0)
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): 5.2 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 Notification Appliance Other (specify): 7. REMOTE ANNUNCIATORS Type Location FDU-80 english display Main Entry Vestibule 8. INITIATING DEVICES Type Quantity Addressable or Conventional Manual Pull Stations 8 Addressable Alarm Smoke Detectors 9 Addressable Alarm Photo Duct Smoke Detectors 0 Heat Detectors 0 Heat Detectors 0 Heat Detectors		Overcurrent protection: Ty	ype: Circuit	Breaker			Amps: 20		
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 Device Power Initiating Device X Class B Style 4 0 Notification Appliance X Class B Style 4 0 Other (specify): 7. REMOTE ANNUNCIATORS Type Main Entry Vestibule 8. INITIATING DEVICES Type Quantity Conventional Main Entry Vestibule Alarm Photo Photo Heat Detectors 9 Addressable Alarm Photo Photo Heat Detectors 0 In alarm mode (minutes): 5 Location 5 Location Alarm or Supervisory Sensing Technology Addressable Alarm Photo Photo		Branch circuit disconnection	ng means locat	tion: Main Ele	ectrical Room		Number: Pane !	E-21	Breaker #1
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 Device Power Initiating Device X Class B Style 4 0 Notification Appliance X Class B Style 4 0 Other (specify): 7. REMOTE ANNUNCIATORS Type Main Entry Vestibule 8. INITIATING DEVICES Type Quantity Conventional Main Entry Vestibule Alarm Photo Photo Heat Detectors 9 Addressable Alarm Photo Photo Heat Detectors 0 In alarm mode (minutes): 5 Location 5 Location Alarm or Supervisory Sensing Technology Addressable Alarm Photo Photo									
Location, if remote from the plant: Calculated capacity of secondary power to drive the system: In standby mode (hours): 4		5.1.2 Secondary Power							
Calculated capacity of secondary power to drive the system: In standby mode (hours): S.2 Control Unit		Type of secondary power:	····································						
S.2 Control Unit S.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 Other (specify): 7. REMOTE ANNUNCIATORS Type TDU-80 english display Main Entry Vestibule 8. INITIATING DEVICES Type Quantity Addressable Main or Supervisory Alarm or Supervisory Sensing Technology Manual Pull Stations B Addressable Alarm Smoke Detectors 9 Addressable Alarm Photo Heat Detectors 0 In alarm mode (minutes): 5		Location, if remote from the	ne plant:						
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 4 0 Other (specify): 7. REMOTE ANNUNCIATORS Type Dual Media Pathway Separate Pathway Class B Style 4 0 Class B Style 9 0 Class B Style 9		Calculated capacity of second	ondary power (to drive the syster	n:				
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 Style 4 0 Class B Style 4 0 Device Power Initiating Device X Class B Style 4 0 Notification Appliance X Class B Style 4 0 Other (specify): 7. REMOTE ANNUNCIATORS Type Du-80 english display Main Entry Vestibule 8. INITIATING DEVICES Type Quantity Addressable or Conventional Alarm or Supervisory Alarm or Supervisory Manual Pull Stations Smoke Detectors 9 Addressable Alarm Photo Duct Smoke Detectors 0 Heat Detectors 0 Heat Detectors 0 Heat Detectors 0 Heat Detectors 0 Location FINITIATION Photo Phot		In standby mode (hours):	4			_ In ala	rm mode (minutes):	_ 5	
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 Style 4 0 Class B Style 4 0 Device Power Initiating Device X Class B Style 4 0 Notification Appliance X Class B Style 4 0 Other (specify): 7. REMOTE ANNUNCIATORS Type Du-80 english display Main Entry Vestibule 8. INITIATING DEVICES Type Quantity Addressable or Conventional Alarm or Supervisory Alarm or Supervisory Manual Pull Stations Smoke Detectors 9 Addressable Alarm Photo Duct Smoke Detectors 0 Heat Detectors 0 Heat Detectors 0 Heat Detectors 0 Heat Detectors 0 Location FINITIATION Photo Phot									
G. CIRCUITS AND PATHWAYS Pathway Type Dual Media Pathway Separate Pathway Class Survivability Level Signaling Line Device Power Initiating Device Notification Appliance Other (specify): Type FDU-80 english display FIU-80 english display Main Entry Vestibule Type Quantity Addressable Addressable Addressable Addressable Alarm Media Pathway Separate Pathway Class Style 4 0 Class B Style Y 0 Addressable Alarm Photo									
Separate Pathway Type Dual Media Pathway Separate Pathway Class Survivability Level		_ ·	-						
Pathway Type Dual Media Pathway Separate Pathway Class Survivability Level Signaling Line X Class B Style 4 0 Device Power X Class B Style 4 0 Initiating Device X Class B Style Y 0 Notification Appliance X Class B Style Y 0 Other (specify): X Class B Style Y 0 7. REMOTE ANNUNCIATORS Type Main Entry Vestibule 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 Photo Smoke Detectors 9 Addressable Alarm Photo Feat Detectors 0		☐ Power extender panels	are listed on s	supplementary sho	eet A				
Signaling Line X Class B Style 4 0 Device Power Initiating Device X Class B Style 4 0 Notification Appliance X Class B Style 4 0 Other (specify): X Class B Style Y 0 Other (specify):	6.	CIRCUITS AND PAT	HWAYS						
Device Power Initiating Device Initiating Initiating Initiating Initiating Initiating Initiating Initi		Pathway Type	Dual Me	edia Pathway	Separate Pa	athway	Class		
Notification Appliance	Sig	naling Line			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 Duct Smoke Detectors 0 Heat Detectors 0 Heat Detectors 0	De	vice Power							
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 Duct Smoke Detectors 0 Heat Detectors 0	Init	iating Device			X		Class B Style 4		0
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 Photo	No	tification Appliance			X		Class B Style Y		0
Type 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 Duct Smoke Detectors 0 Heat Detectors 0	Oth	ner (specify):							
Type 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 Duct Smoke Detectors 0 Heat Detectors 0									
Type 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 Duct Smoke Detectors 0 Heat Detectors 0	7.	REMOTE ANNUNCIA	ATORS						
8. INITIATING DEVICES Type Quantity Conventional Alarm or Supervisory Sensing Technology Manual Pull Stations 8 Addressable Alarm Smoke Detectors 9 Addressable Alarm Photo Duct Smoke Detectors 0 Photo Heat Detectors 0	•					L	ocation		
TypeQuantityAddressable or ConventionalAlarm or SupervisorySensing TechnologyManual Pull Stations8AddressableAlarmSmoke Detectors9AddressableAlarmPhotoDuct Smoke Detectors0PhotoHeat Detectors0Photo		FDU-80 english displa	ıy	Main Entry Vestibule					
TypeQuantityAddressable or ConventionalAlarm or SupervisorySensing TechnologyManual Pull Stations8AddressableAlarmSmoke Detectors9AddressableAlarmPhotoDuct Smoke Detectors0PhotoHeat Detectors0Photo									
TypeQuantityAddressable or ConventionalAlarm or SupervisorySensing TechnologyManual Pull Stations8AddressableAlarmSmoke Detectors9AddressableAlarmPhotoDuct Smoke Detectors0PhotoHeat Detectors0Photo	8.	INITIATING DEVICES	S						
Manual Pull Stations 8 Addressable Alarm Smoke Detectors 9 Addressable Alarm Photo Duct Smoke Detectors 0						Alaum	or Supardison	و ا	oneina Tachnoloay
Smoke Detectors 9 Addressable Alarm Photo Duct Smoke Detectors 0 — — Heat Detectors 0 — —							or Supervisory	J.	chang reciniology
Duct Smoke Detectors 0 Heat Detectors 0								Pho	oto
Heat Detectors 0				Addressa	nig	Vigitii			
Can Detectors 0			0						
Gas Detectors 0 Alarm Waterflow Switches 2 Conv. w/modules Alarm				Conv. wir	nodules	Alarm			

Conv. w/modules

Tamper Switches

Supervisory

SYSTEM RECORD OF COMPLETION (continued)

9. NOTIFICATION APPLIAN	CES		
Type	Quantity	Descriptio	n
Audible			
Visible	37	Strobe Only	
Combination Audible and Visible	23	Horn Strobes	
10. SYSTEM CONTROL FUI	NCTIONS		
	Туре		Quantity
Hold-Open Door Releasing Devices			0
HVAC Shutdown			0
Fire/Smoke Dampers			0
Door Unlocking			0
Elevator Recall			3
Elevator Shunt Trip			0
(2) (1) (1) (1)	tractor has been installed	according to all NFPA standards cited herein Printed name: Nick Harrington	ı. Date: June 1, 2017
Signed: //w/			
Organization: Seabee Elec	tric	Title: Electrician	Phone:
12.2 System Operational Tes	t		
•		ng to all NFPA standards cited herein.	
Signed: 72 feb		Printed name: Tim Johnson	Date: June 1, 2017
Organization: Norris Inc.		Title: Technician	Phone: 207-883-3473
Organization. None no.		1100	
12.3 Acceptance Test			
Date and time of acceptance to	est: <u> </u>	12017 14:46	
Installing contractor represent	ative:		
AHI representative:			



POWER SYSTEMS SUPPLEMENTARY RECORD OF COMPLETION

	Form Completion Date: June 1, 2017 Number of Supplemental Lages Attached.
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
	Location of ruer storage. Delow Generator Type of ruer.
	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 magns location: N/A



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 compo	nents 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 R	oom	
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		
Location of UPS system:		
Calculated capacity of UPS batteries to drive the system compo		
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):	

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

INTERCONNECTED SYSTEMS SUPPLEMENTARY RECORD OF COMPLETION

	Form Completion Date:June	1, 2017 Number of Supp	lemental Pages Attached: 0
1.	PROPERTY INFORMATION		
	Name of property: Patrons Oxford Insu	urance Company	
	Address: 97 Technology Park Drive	Portland, Maine	
2.	INTERCONNECTED SYSTEMS		
	Description	Location	Purpose
	Kidde Fenwall Aegis 2.0	Sprinkler Room	Computer Room Coverage
	Pre Action System		

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

NOTIFICATION APPLIANCE POWER PANEL SUPPLEMENTARY RECORD OF COMPLETION

Form Completion Date:	: June 1, 2017	Number of Supplemental Pages Attached: 0					
. PROPERTY INFORMATION	PROPERTY INFORMATION						
Name of property: Patrons Ox	xford Insurance Company						
Address: 97 Technology Par	k Drive Portland, Maine	,					
. NOTIFICATION APPLIANC	NOTIFICATION APPLIANCE POWER EXTENDER PANELS						
Make and Model	Location	Area Served	Power Source				
Notifier FCPS-24S8	Mail Room	All Areas	Panel E-21 Breaker #1				
		-					

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