

FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM RECORD OF COMPLETION

To be completed by the system installation contractor at the time of system acceptance and approval.

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.

1. PROPERTY INFORMATION

Name of property: Portland Yacht Services

Address: 100 West Commercial

Description of property: Boat Service

Occupancy type:

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

Installation contractor for this equipment: Keelley Electric

Address: 18 Caddie Lane Portland ME 04103

License or certification number: MS60004126

Phone: 207-797-3772 Fax: KECMKE@Aol.com E-mail:

Service organization for this equipment: Cunningham Security

Address: 10 Princes Point Road; Yarmouth, ME

License or certification number:

Phone:

Fax:

E-mail:

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

Contracted testing company: Cunningham Security

Address:

Phone:

Fax:

E-mail:

Contract expires:

Contract number:

Frequency of routine inspections:

3. DESCRIPTION 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):

3. DESCRIPTION OF SYSTEM OR SERVICE (continued)

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

3.1 Control Unit

Manufacturer: Firelite Model number: ES 50X

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 autonomous control unit 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 numbered record drawings are stored on site. Location: Below

3.4 System Software

This system does not have alterable site-specific software.

Operating system (executive) software revision level: _____

Site-specific software revision date: 12/8/19 Revision completed by: _____

- A copy of the site-specific software is stored on site. Location: _____

3.5 Off-Premises Signal Transmission

This system does not have off-premises transmission.

Name of organization receiving alarm signals with phone numbers:

Alarm: Affiliated Phone: 1 800 523 419

Supervisory: ↓ Phone: ↓

Trouble: _____ Phone: _____

Entity to which alarms are retransmitted: _____ Phone: _____

Method of retransmission: Radio

If Chapter 26, specify the means of transmission from the protected premises to the supervising station: _____

If Chapter 27, specify the type of auxiliary alarm system: Local energy Shunt Wired Wireless

4. CIRCUITS AND PATHWAYS

4.1 Signaling Line Pathways

4.1.1 Pathways Class Designations and Survivability

Pathways class: B Survivability level: 2 Quantity: ~~8~~ 2
(See NFPA 72, Sections 12.3 and 12.4)

4.1.2 Pathways Utilizing Two or More Media

Quantity: _____ Description: _____

4.1.3 Device Power Pathways

- No separate power pathways from the signaling line pathway
- Power pathways are separate but of the same pathway classification as the signaling line pathway
- Power pathways are separate and different classification from the signaling line pathway

4.1.4 Isolation Modules

Quantity: 0

4.2 Alarm Initiating Device Pathways

4.2.1 Pathways Class Designations and Survivability

Pathways class: B Survivability level: 2 Quantity: 3
(See NFPA 72, Sections 12.3 and 12.4)

4.2.2 Pathways Utilizing Two or More Media

Quantity: _____ Description: _____

4.2.3 Device Power Pathways

- No separate power pathways from the initiating device pathway
- Power pathways are separate but of the same pathway classification as the initiating device pathway
- Power pathways are separate and different classification from the initiating device pathway

4.3 Non-Voice Audible System Pathways

4.3.1 Pathways Class Designations and Survivability

Pathways class: B Survivability level: 2 Quantity: 2
(See NFPA 72, Sections 12.3 and 12.4)

4.3.2 Pathways Utilizing Two or More Media

Quantity: _____ Description: _____

4.3.3 Device Power Pathways

- No separate power pathways from the notification appliance pathway
- Power pathways are separate but of the same pathway classification as the notification appliance pathway
- Power pathways are separate and different classification from the notification appliance pathway

5. ALARM INITIATING DEVICES

5.1 Manual Initiating Devices

5.1.1 Manual Fire Alarm Boxes

This system does not have manual fire alarm boxes.

Type and number of devices: Addressable: 5 Conventional: Coded: Transmitter:

Other (specify):

5.1.2 Other Alarm Boxes

This system does not have other alarm boxes.

Description:

Type and number of devices: Addressable: Conventional: Coded: Transmitter:

Other (specify):

5.2 Automatic Initiating Devices

5.2.1 Smoke Detectors

This system does not have smoke detectors.

Type and number of devices: Addressable: Conventional:

Other (specify):

Type of coverage: Complete area Partial area Nonrequired partial area

Other (specify):

Type of smoke detector sensing technology: Ionization Photoelectric Multicriteria Aspirating Beam

Other (specify):

5.2.2 Duct Smoke Detectors

This system does not have alarm-causing duct smoke detectors.

Type and number of devices: Addressable: Conventional:

Other (specify):

Type of coverage:

Type of smoke detector sensing technology: Ionization Photoelectric Aspirating Beam

5.2.3 Radiant Energy (Flame) Detectors

This system does not have radiant energy detectors.

Type and number of devices: Addressable: Conventional:

Other (specify):

Type of coverage:

5.2.4 Gas Detectors

This system does not have gas detectors.

Type of detector(s):

Number of devices: Addressable: Conventional:

Type of coverage:

5.2.5 Heat Detectors

This system does not have heat detectors.

Type and number of devices: Addressable: Conventional:

Type of coverage: Complete area Partial area Nonrequired partial area Linear Spot

Type of heat detector sensing technology: Fixed temperature Rate-of-rise Rate compensated

5. ALARM INITIATING DEVICES (continued)

5.2.6 Addressable Monitoring Modules

Number of devices: 2

This system does not have monitoring modules.

5.2.7 Waterflow Alarm Devices

Type and number of devices: Addressable: 1

Conventional: Coded: Transmitter:

This system does not have waterflow alarm devices.

5.2.8 Alarm Verification

Number of devices subject to alarm verification:

This system does not incorporate alarm verification.

Alarm verification set for: seconds

5.2.9 Presignal

Number of devices subject to presignal:

This system does not incorporate pre-signal.

Describe presignal functions:

5.2.10 Positive Alarm Sequence (PAS)

Describe PAS:

This system does not incorporate PAS.

5.2.11 Other Initiating Devices

Describe:

This system does not have other initiating devices.

6. SUPERVISORY SIGNAL-INITIATING DEVICES

6.1 Sprinkler System Supervisory Devices

Type and number of devices: Addressable: 3

Conventional: Coded: Transmitter:

This system does not have sprinkler supervisory devices.

Other (specify):

6.2 Fire Pump Description and Supervisory Devices

Type fire pump: Electric pump Engine

This system does not have a fire pump.

Type and number of devices: Addressable:

Conventional: Coded: Transmitter:

Other (specify):

6.2.1 Fire Pump Functions Supervised

Power Running Phase reversal Selector switch not in auto Engine or control panel trouble Low fuel

Other (specify):

6.3 Duct Smoke Detectors (DSDs)

Type and number of devices: Addressable:

Conventional:

This system does not have DSDs causing supervisory signals.

Other (specify):

Type of coverage:

Type of smoke detector sensing technology: Ionization Photoelectric Aspirating Beam

6.4 Other Supervisory Devices

Describe:

This system does not have other supervisory devices.

7. MONITORED SYSTEMS

7.1 Engine-Driven Generator

This system does not have a generator.

7.1.1 Generator Functions Supervised

- Engine or control panel trouble Generator running Selector switch not in auto Low fuel
- Other (specify):

7.2 Special Hazard Suppression Systems

This system does not monitor special hazard systems.

Description of special hazard system(s):

7.3 Other Monitoring Systems

This system does not monitor other systems.

Description of special hazard system(s):

8. ANNUNCIATORS

This system does not have annunciators.

8.1 Location and Description of Annunciators

Location 1:

Location 2:

Location 3:

9. ALARM NOTIFICATION APPLIANCES

9.1 In-Building Fire Emergency Voice Alarm Communication System

This system does not have an EVACS.

Number of single voice alarm channels:

Number of multiple voice alarm channels:

Number of speakers:

Number of speaker circuits:

Location of amplification and sound-processing equipment:

Location of paging microphone stations:

Location 1:

Location 2:

Location 3:

9.2 Nonvoice Notification Appliances

This system does not have nonvoice notification appliances.

Horns: 5

With visible: 6

Bells:

With visible:

Chimes:

With visible:

Visible only:

Other (describe):

9.3 Notification Appliance Power Extender Panels

This system does not have power extender panels.

Quantity:

Locations:

10. MASS NOTIFICATION CONTROLS, APPLIANCES, AND CIRCUITS

This system does not have an MNS.

10.1 MNS Local Operating Consoles

Location 1:

Location 2:

Location 3:

10.2 High-Power Speaker Arrays

Number of HPSA speaker initiation zones:

Location 1:

Location 2:

Location 3:

10.3 Mass Notification Devices

Combination fire alarm/MNS visible appliances:

MNS-only visible appliances:

Textual signs:

Other (describe):

Supervision class:

10.3.1 Special Hazard Notification

This system does not have special suppression pre-discharge notification.

MNS systems DO NOT override notification appliances required to provide special suppression pre-discharge notification.

11. TWO-WAY EMERGENCY COMMUNICATION SYSTEMS

11.1 Telephone System

This system does not have a two-way telephone system.

Number of telephone jacks installed:

Number of warden stations installed:

Number of telephone handsets stored on site:

Type of telephone system installed: Electrically powered Sound powered

11.2 Two-Way Radio Communications Enhancement System

This system does not have a two-way radio communications enhancement system.

Percentage of area covered by two-way radio service: Critical areas: % General building areas: %

Amplification component locations:

Inbound signal strength: dBm Outbound signal strength: dBm

Donor antenna isolation is: dB above the signal booster gain

Radio frequencies covered:

Radio system monitor panel location:

11. TWO-WAY EMERGENCY COMMUNICATION SYSTEMS (continued)

11.3 Area of Refuge (Area of Rescue Assistance) Emergency Communications Systems

This system does not have an area of refuge (area of rescue assistance) emergency communications system.

Number of stations: _____ Location of central control point: _____

Days and hours when central control point is attended: _____

Location of alternate control point: _____

Days and hours when alternate control point is attended: _____

11.4 Elevator Emergency Communications Systems

This system does not have an elevator emergency communications system.

Number of elevators with stations: _____ Location of central control point: _____

Days and hours when central control point is attended: _____

Location of alternate control point: _____

Days and hours when alternate control point is attended: _____

11.5 Other Two-Way Communication Systems

Describe: _____

12. CONTROL FUNCTIONS

This system activates the following control functions:

Hold-open door releasing devices Smoke management HVAC shutdown F/S dampers

Door unlocking Elevator recall Fuel source shutdown Extinguishing agent release

Elevator shunt trip Mass notification system override of fire alarm notification appliances

Other (specify): _____

12.1 Addressable Control Modules

This system does not have control modules.

Number of devices: 2 (ACS)

Other (specify): _____

13. SYSTEM POWER

13.1 Control Unit

13.1.1 Primary Power

Input voltage of control panel: 120V Control panel amps: 6

Overcurrent protection: Type: Breaker Amps: 20 A

Location (of primary supply panel board): _____

Disconnecting means location: middle panel

13.1.2 Engine-Driven Generator

This system does not have a generator.

Location of generator: _____

Location of fuel storage: _____ Type of fuel: _____

13. SYSTEM POWER (continued)

13.1.3 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):

13.1.4 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

Battery calculations are attached

13.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notification System

This system does not have an EVACS or MNS system.

13.2.1 Primary Power

Input voltage of EVACS or MNS panel:

EVACS or MNS panel amps:

Overcurrent protection: Type:

Amps:

Location (of primary supply panel board):

Disconnecting means location:

13.2.2 Engine-Driven Generator

This system does not have a generator.

Location of generator:

Location of fuel storage:

Type of fuel:

13.2.3 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):

13.2.4 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

Battery calculations are attached

13. SYSTEM POWER (continued)

13.3 Notification Appliance Power Extender Panels

This system does not have power extender panels.

13.3.1 Primary Power

Input voltage of power extender panel(s): _____ Power extender panel amps: _____

Overcurrent protection: Type: _____ Amps: _____

Location (of primary supply panel board): _____

Disconnecting means location: _____

13.3.2 Engine-Driven Generator

This system does not have a generator.

Location of generator: _____

Location of fuel storage: _____ Type of fuel: _____

13.3.3 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): _____

13.3.4 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 Battery calculations are attached

14. RECORD OF SYSTEM INSTALLATION

Fill out after all installation is complete and wiring has been checked for opens, shorts, ground faults, and improper branching, but before confucting operational acceptance tests.

This is a: New system Modification to an existing system Permit number: _____

The system has been installed in accordance with the following requirements: (Note any or all that apply.)


NFPA 72, Edition: _____

NFPA 70, National Electrical Code, Article 760, Edition: 2007

Manufacturer's published instructions

Other (specify): _____

System deviations from referenced NFPA standards: _____

Signed:  Printed name: Greg Thompson Date: 12/8/19
Organization: _____ Title: Tech Phone: _____

15. RECORD OF SYSTEM OPERATIONAL ACCEPTANCE TEST

New system

All operational features and functions of this system were tested by, or in the presence of, the signer shown below, on the date shown below, and were found to be operating properly in accordance with the requirements for the following:

Modifications to an existing system

All newly modified operational features and functions of the system were tested by, or in the presence of, the signer shown below, on the date shown below, and were found to be operating properly in accordance with the requirements of the following:

NFPA 72, Edition: 2013

NFPA 70, National Electrical Code, Article 760, Edition: 2014

Manufacturer's published instructions

Other (specify):

Individual device testing documentation [Inspection and Testing Form (Figure 14.6.2.4) is attached]

Signed:

Organization:

Printed name:

Title:

Date:

Phone:

[Signature] Jonathan Ruth 12-9-19
Cunningham Sec Tech 846 3350

16. CERTIFICATIONS AND APPROVALS

16.1 System Installation Contractor:

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

Signed:

Organization:

Printed name:

Title:

Date:

Phone:

See back Mike Keeley 12-9-19
Keeley Electric President 232 4663

16.2 System Service Contractor:

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

Signed:

Organization:

Printed name:

Title:

Date:

Phone:

16.3 Supervising Station:

This system, as specified herein, will be monitored according to all NFPA standards cited herein.

Signed:

Organization:

Printed name:

Title:

Date:

Phone:

16. CERTIFICATIONS AND APPROVALS (continued)

16.4 Property or Owner Representative:

This system, as specified herein, will be monitored according to all NFPA standards cited herein.

Signed:

Printed name:

Date:

Organization:

Title:

Phone:

16.5 Authority Having Jurisdiction:

I have witnessed a satisfactory acceptance test of this system and find it to be installed and operating properly in accordance with its approved plans and specifications, with its approved sequence of operations, and with all NFPA standards cited herein.

Signed:

Printed name:

Date: 12-9-19

Organization:

Title:

Phone: 232-4663

MPPCA

PORTLAND FIRE DEPT

MICHAEL P CLINTON
FIRE ALARM TECHNICIAN

DATE 12-9-19

207-653-2450

Account Name: 100 West Commercial Date: 12/8/19

Installer Name: ~~XXXX~~ Takeover: Y or N

Zone	Part	Zone Description	W/L	Zone	Part	Zone Description	W/L
1		Front Right Pull		25			
2		Rear Right Pull		26			
3		Left Rear Pull		27			
4		Left Front Pull		28			
5		Front Pull		29			
6		Heat over FACP		30			
7		UPPER Gate Valve		31			
8		Waterflow		32			
9		Lower Gate Valve		33			
10				34			
11				35			
12				36			
13				37			
14				38			
15				39			
16				40			
17				41			
18				42			
19				43			
20				44			
21				45			
22				46			
23				47			
24				48			

Panel Location: outside sprinkler CB# Account #: T110024

RJ 31X#'s Primary: — Secondary #: T130024

Keypad Location: — Siren Loc: —

X-fmr Location: — GND Loc: —

Wireless Rec'r # and Loc: Radio # and Loc: