



**131 LAFAYETTE RD**  
**NORTH HAMPTON NEW HAMPSHIRE 03862**  
**1-800-258-7264**

**FIRE ALARM SYSTEMS**

**TESTING \* MAINTENANCE \* ENGINEERING \* INSTALLATION**

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

*To be completed by the system inspector or tester at the time of the inspection or test.  
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.*

8-24-17

Time of inspection or test:

**1. PROPERTY INFORMATION**

Name of property: UNE ART

Address: 716 Stevens Ave PORTLAND MAINE

Description of property:

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**

Service and/or testing organization for this equipment: R.B ALLEN CO

Address: 131 LAFAYETTE RD NORTH HAMPTON NH

Phone: 603-964-8140

Fax:

E-mail:

Service technician or tester:

Qualifications of technician or tester:

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:

Monitoring organization for this equipment:

Address:

Phone:

Fax:

E-mail:

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
- Other (specify):

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

NFPA 72 edition: 2010 Additional description of system(s):

**3.1 Control Unit**

Manufacturer: EST Model number: IO1000

**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: BY FACP

**3.4 System Software**

This system does not have alterable site-specific software.

Software revision number: 3.7 Software last updated on: 8-24-17

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: 120 Control panel amps: 2.0

**4.1.2 Engine-Driven Generator**

This system does not have a generator.

Location of generator:

Location of fuel storage:

Type of fuel:

**4.1.3 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):

**4. SYSTEM POWER (continued)**

**4.1.4 Batteries**

Location: FCC      Type: SLA      Nominal voltage: 12      Amp/hour rating: 18

Calculated capacity of batteries to drive the system:

In standby mode (hours): 24

In alarm mode (minutes): 5

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:

EVACS or MNS panel amps:

**4.2.2 Engine-Driven Generator**

This system does not have a generator.

Location of generator:

Location of fuel storage:

Type of fuel:

**4.2.3 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):

**4.2.4 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.

**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): 120

Power extender panel amps: 2.0

**4.3.2 Engine-Driven Generator**

This system does not have a generator.

Location of generator:

Location of fuel storage:

Type of fuel:

**4.3.3 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):

#### 4. SYSTEM POWER (*continued*)

##### 4.3.4 Batteries

Location:                                  Type:                                  Nominal voltage:                                  Amp/hour rating:

Calculated capacity of batteries to drive the system:

In standby mode (hours):

In alarm mode (minutes):

5

Batteries are marked with date of manufacture.

#### 5. ANNUNCIATORS

This system does not have annunciators.

##### 5.1 Location and Description of Annunciators

Annunciator 1:

Annunciator  
2,4,5,6,7

Annunciator 3:

#### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring organization                  Contact:                                  Time:

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"/>	TESTED AS DESIGNED
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Trouble signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Disconnect switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED

Local annunciator	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Remote annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Power extender panels	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Isolation modules	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	

**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"/>	TESTED AS DESIGNED
Generator or UPS	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Battery condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Load voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Discharge test	<input type="checkbox"/>	<input type="checkbox"/>	
Charger test	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No			
Ambient                      dBA			
Alarm                         dBA			
(attach report with locations, values, and weather conditions)			

System intelligibility

CSI  STI

(attach report with locations, values,  
and weather conditions)

Other (specify)

N/A

N/A

**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"/>	TESTED AS DESIGNED
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Primary power supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Secondary power supply	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Trouble signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Panel supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Other (specify)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

**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 checked="" 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

**7. TESTING RESULTS (continued)**

**7.5 Mass Notification Equipment (continued)**

Description	Visual Inspection	Functional Test	Comments
MNS to direct recipient MNS 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"/>	
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	

**7.6 Two-Way Communications Equipment**

Description	Visual Inspection	Functional Test	Comments
Phone handsets	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Phone jacks	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Off-hook indicator	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Call-in signal	<input type="checkbox"/>	<input type="checkbox"/>	N/A
System performance	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
System audibility	<input type="checkbox"/>	<input type="checkbox"/>	N/A
System intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Radio communications enhancement system	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Area of refuge communication system	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Elevator emergency communications system	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Other (specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	N/A



**7. TESTING RESULTS (continued)**

**7.11 Auxiliary Functions**

Description	Visual Inspection	Functional Test	Comments
Door-releasing devices	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Fan shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Smoke management/smoke control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Smoke damper operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Smoke shutter release	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Door unlocking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Elevator recall	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
Elevator shunt trip	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	TESTED AS DESIGNED
MNS override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**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	Yes	No	Time	Comments
Alarm signal	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Alarm restoration	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Trouble signal	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Trouble restoration	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Supervisory signal	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Supervisory restoration	<input checked="" type="checkbox"/>	<input type="checkbox"/>		



**DEVICE TEST RESULTS**  
(Attach additional sheets if required)

Device Type	Address	Location	Test Results
		SEE ATTACHED	

				TESTED
1	1	DUCT SMOKE BASEMENT	SUPPLY	X
1	2	DUCT SMOKE BASEMENT	RETURN	X
1	3	SMOKE 2ND FLOOR	OVER STAIRS	X
1	4	SMOKE 2ND FLOOR	SOUTHEAST CORNER	X
1	5	SMOKE 2ND FLOOR	NORTHEAST CORNER	X
1	6	SMOKE 2ND FLOOR	ELEVATOR LOBBY	X
1	7	SMOKE 1ST FLOOR	ENTRANCE	X
1	8	SMOKE 1ST FLOOR	ELEVATOR LOBBY	X
1	9	SMOKE 1ST FLOOR	SOUTH	X
1	10	SMOKE 1ST FLOOR	EAST	X
1	11	SMOKE BASEMENT	GALLERY	X
1	12	SMOKE BASEMENT	MECH ROOM	X
1	13	SMOKE BASEMENT	ELEVATOR LOBBY	X
1	14	HEAT BASEMENT	BATHROOM	X
1	15	HEAT BASEMENT	GALLERY	X
1	16	HEAT BASEMENT	STORAGE	X
1	17	SMOKE ELEVATOR	SHAFT / MACH ROOM	X
1	126	PULL 2ND FLOOR	BY EXIT	X
1	127	PULL 1ST FLOOR	MAIN ENTRANCE	X
1	128	RELAY ELEVATOR	PRIMARY RECALL	X
1	129	RELAY ELEVATOR	ALTERNATE RECALL	X
1	130	RELAY ELEVATOR	HAT LIGHT	X
1	132	RELAY	HVAC SHUTDOWN	X
1	133	RELAY BSMNT FACP	DOORS	X
1	134	RELAY BSMNT MASTERBX	SMOKES & PULLS	X
1	135	RELAY BSMNT MASTERBX	WATERFLOWS	X
1	136	MASTERBOX BYPASSED		X
1	137	MASTERBOX TROUBLE		X
1	141	SUPRESSION SYSTEM	ABORT	X
1	142	SUPRESSION SYSTEM	MANUAL RELEASE	X
1	143	SUPRESSION SYSTEM	RELEASE 1	X
1	144	ADDRESS 144	NONE ADDRESS	X
1	145	SUPRESSION SYSTEM	RELEASE 2	X
1	146	ADDRESS 146	NONE ADDRESS	X