

# NORRISTOWN FIRE DEPARTMENT

## FIRE ALARM SYSTEM

### RECORD OF COMPLETION



Name of Protected Property: \_\_\_\_\_

Address: \_\_\_\_\_

Representative of Protected Property: \_\_\_\_\_ Phone: \_\_\_\_\_

Authority Having Jurisdiction: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: \_\_\_\_\_

	Organization Name/phone	Representative Name/phone
Installer		
Supplier		
Service organization		
Location of record (as built drawings)		
Location of operation and maintenance manuals		
Location of test reports		

A contract for test and inspection in accordance with NFPA standard(s)

Contract Numbers: \_\_\_\_\_ 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) Types of System or Service**

\_\_\_\_ NFPA 72, Chapter 6- Local

If alarm is transmitted to location(s) off premises, please list where received: \_\_\_\_\_

\_\_\_\_ NFPA 72, Chapter 8- Remote Station

Telephone numbers of the organization receiving the alarm: \_\_\_\_\_

Alarm: \_\_\_\_\_

Supervisory: \_\_\_\_\_

Trouble: \_\_\_\_\_

If alarms are retransmitted to public fire service communications centers or others, please indicate location and telephone numbers of the organization receiving alarm: \_\_\_\_\_  
\_\_\_\_\_

Please indicate how alarm is retransmitted: \_\_\_\_\_

\_\_\_\_ NFPA 72, Chapter 8- Central Station

Prime Contractor: \_\_\_\_\_

Central Station Location: \_\_\_\_\_

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

\_\_\_\_ McCulloh    \_\_\_\_ Multiplex    \_\_\_\_ One-way radio    \_\_\_\_ Digital alarm communicator    \_\_\_\_ Two-way radio    \_\_\_\_ Others

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

a) \_\_\_\_\_

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

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

\_\_\_\_ NFPA 72, Chapter 9- Auxiliary

Please indicate type of connection: \_\_\_\_ Local energy    \_\_\_\_ Shunt    \_\_\_\_ Parallel telephone

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

## 2) Record of System Installation

(Please 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 \_\_\_\_\_

on \_\_\_\_\_, includes the devices shown in 5 and 6, and has been in service since \_\_\_\_\_.

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

\_\_\_\_ NFPA 70, National Electrical Code, Article 760

\_\_\_\_ Manufacturer's instructions

\_\_\_\_ Other (please 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 \_\_\_\_\_ on \_\_\_\_\_ 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 \_\_\_\_ (Please check all that apply)

\_\_\_\_ NFPA 70, National Electrical Code, Article 760

\_\_\_\_ Manufacturer's instructions

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

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

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

**4) Signaling Line Circuits**

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

Quantity: \_\_\_\_\_ Style: \_\_\_\_\_ Class: \_\_\_\_\_

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

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

Quantity: \_\_\_\_\_ Style: \_\_\_\_\_ Class: \_\_\_\_\_

**MANUAL**

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

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

**AUTOMATIC**

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

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

a) Smoke detectors \_\_\_\_\_ Ion \_\_\_\_\_ Photo \_\_\_\_\_ Addressable \_\_\_\_\_

b) Duct detectors \_\_\_\_\_ Ion \_\_\_\_\_ Photo \_\_\_\_\_ Addressable \_\_\_\_\_

c) Heat detectors \_\_\_\_\_ FT \_\_\_\_\_ RR \_\_\_\_\_ FT/RR \_\_\_\_\_ RC \_\_\_\_\_ Addressable \_\_\_\_\_

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

e) The alarm verification feature is disabled \_\_\_\_ 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**

Please check if provided

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

b) \_\_\_\_\_ Building temperature switches

c) \_\_\_\_ Site water temperature switches

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) (please specify): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**7) Annunciator(s)**

Number: \_\_\_\_\_ Type: \_\_\_\_\_ Location: \_\_\_\_\_

**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 the system: \_\_\_\_\_

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

Quantity: \_\_\_\_\_ Style: \_\_\_\_\_ Class: \_\_\_\_\_

Types and quantities of notification appliances installed:

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

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

c) Horns \_\_\_\_\_ With Visible \_\_\_\_\_

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

e) Other \_\_\_\_\_ With Visible \_\_\_\_\_

f) Visible appliances without audible: \_\_\_\_\_

**9) System Power Supplies**

a) Fire Alarm Control Panel: Nominal Voltage: \_\_\_\_\_ Current Rating: \_\_\_\_\_

Overcurrent protection: Type: \_\_\_\_\_ Current Rating: \_\_\_\_\_

Location: \_\_\_\_\_

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

\_\_\_\_\_  
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