



# Security Equipment, Inc.

The Sign of security since 1969

www.sel-security.com

## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/11/2013      Next Schedule:      10/2018

Date 100% heat calibartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	1-005	Mech rm	Pass	4/15/2014 13:40
<b>Comments:</b>				
Heat Detector	1-020	Tanks north work area	Pass	4/15/2014 13:44
<b>Comments:</b>				
Heat Detector	1-021	Tanks north work area	Pass	4/15/2014 13:44
<b>Comments:</b>				
Heat Detector	1-022	Tanks north work area	Pass	4/15/2014 13:45
<b>Comments:</b>				
Heat Detector	1-019	Tanks north work area	Pass	4/15/2014 13:45
<b>Comments:</b>				
Heat Detector	1-018	Tanks north work area	Pass	4/15/2014 13:46
<b>Comments:</b>				
Heat Detector	1-017	Tanks north work area	Pass	4/15/2014 13:47
<b>Comments:</b>				
Heat Detector	1-025	Tanks north garage	Pass	4/15/2014 13:48
<b>Comments:</b>				
Heat Detector	1-026	Tanks north garage	Pass	4/15/2014 13:49
<b>Comments:</b>				
Heat Detector	1-028	Tanks north garage	Pass	4/15/2014 13:49
<b>Comments:</b>				



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## Smoke Calibration Information

Smoke Detection Calibration Test method use: Panel

Date 100% smoke calibration performed: 10/8/2013      Next Schedule: 10/2018

Date 100% heat calibration performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
HORN/STROBES	N/A	AUDIBLE-3/VISUAL-19	Pass	4/14/2014 15:36
<b>Comments:</b>				
Pull Station	1-021	North dr	Pass	4/14/2014 15:36
<b>Comments:</b>				
Pull Station	1-010	West dr	Pass	4/14/2014 15:37
<b>Comments:</b>				
Smoke Detector	1-1	Room 108		
<b>Comments:</b>				
Smoke Detector	1-11	Center hall		
<b>Comments:</b>				
Smoke Detector	1-13	Room 113		
<b>Comments:</b>				
Smoke Detector	1-14	Room 113		
<b>Comments:</b>				
Smoke Detector	1-15	Room 112		
<b>Comments:</b>				
Smoke Detector	1-16	Center hall		
<b>Comments:</b>				
Smoke Detector	1-17	Room 111		
<b>Comments:</b>				

Smoke Detector 1-18 Room 111A

Comments:

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Smoke Detector 1-19 Room110

Comments:

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Smoke Detector 1-2 Room 107

Comments:

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Smoke Detector 1-20 West door

Comments:

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Smoke Detector 1-3 Room 106

Comments:

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Smoke Detector 1-4 Room 105

Comments:

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Smoke Detector 1-5 Room 104

Comments:

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Smoke Detector 1-6 Room 103

Comments:

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Smoke Detector 1-7 Room 102

Comments:

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Smoke Detector 1-8 Room 101 by FA panel

Comments:

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Smoke Detector 1-9 Room 118

Comments:

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10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 3:46:20 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections  
Address: Ne State Penitentiary, Lincoln, NE  
Description of Property: Library  
Occupancy Type: Institutional Group - I-4  
Name of property representative: Jill Kubicek  
Address:  
Phone: Fax:  
Email: jill.kubicek@Nebraska.gov  
Authority having jurisdiction over this property: Lincoln/Lancaster  
Phone: Fax:  
Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.  
Address: 13505 C Street, Omaha, NE 68144  
Phone: (402) 333-3233 Fax: (402) 333-7616  
Email: aclough@sei-security.com  
Service technician or Test: Brian Carpenter  
Qualifications of technician or tester: State of NE 609 exp 9/16  
A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM  
The contract expires: Contract number:  
Frequency of tests and inspections: Semi-Annual  
Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24

Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Time:

Building Management Contact: Time: 4/14/2014 15:50

Building Occupants Contact: Time: 4/14/2014 15:50

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Discharge Test	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Charger Test	<input checked="" type="checkbox"/>	<input checked="" 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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Alarm Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: \_\_\_\_\_    Time: \_\_\_\_\_

Building Management    Contacts: \_\_\_\_\_    Time: 4/14/2014 15:51

Building Occupants    Contacts: \_\_\_\_\_    Time: 4/14/2014 15:51

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Brian Carpenter

Date: 4/14/2014

Organization:

Title:

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill Kubicek

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

Start 3:45 end 4:00

No deficiencies

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10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
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Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## Smoke Calibration Information

Smoke Detection Calibration Test method use      Panel

Date 100% smoke calibration performed:              10/11/2013                      Next Schedule:              10/2018

Date 100% heat calibration performed:                      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	1-014	Room 111	Pass	4/14/2014 15:55
<b>Comments:</b>				
Heat Detector	1-007	Room 101	Pass	4/14/2014 15:50
<b>Comments:</b>				
HORN/STROBES		AUDIBLE-3/VISUAL-3	Pass	4/14/2014 15:49
<b>Comments:</b>				
Pull Station	1-015	North exit pull	Pass	4/14/2014 15:49
<b>Comments:</b>				
Pull Station	1-008	Rm 106 center pull	Pass	4/14/2014 15:49
<b>Comments:</b>				
Pull Station	1-006	Barber shop pull	Pass	4/14/2014 15:48
<b>Comments:</b>				
Smoke Detector	1-1	By room 106		
<b>Comments:</b>				
Smoke Detector	1-10	Room 109		
<b>Comments:</b>				
Smoke Detector	1-11	Room 108		
<b>Comments:</b>				
Smoke Detector	1-12	Room 110		
<b>Comments:</b>				

Smoke Detector 1-13 Room 110

Comments:

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Smoke Detector 1-16 FACP

Comments:

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Smoke Detector 1-2 Room 106

Comments:

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Smoke Detector 1-3 Room 104

Comments:

---

Smoke Detector 1-4 Room 105

Comments:

---

Smoke Detector 1-5 Room 103

Comments:

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Smoke Detector 1-9 Room 107

Comments:

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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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 10:00:03 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections  
Address: Ne State Penitentiary, Lincoln, NE  
Description of Property: Ed bldg.  
Occupancy Type: Institutional Group - I-3  
Name of property representative: Jill Kubicek  
Address:  
Phone: Fax:  
Email: Jill.kubicek@nebraska.gov  
Authority having jurisdiction over this property: Lincoln/Lancaster  
Phone: Fax:  
Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.  
Address: 13505 C Street, Omaha, NE 68144  
Phone: (402) 333-3233 Fax: (402) 333-7616  
Email: aclough@sei-security.com  
Service technician or Test: Amber Clough  
Qualifications of technician or tester: State of NE699 ex 7/2014  
A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM  
The contract expires: Contract number:  
Frequency of tests and inspections: Semi-Annual  
Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24v

Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): 5

Batteries are marked with date of manufacture

## 4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notificaiton System

### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc.

Time: 4/14/2014 22:02

Building Management Contact:

Time: 4/14/2014 22:02

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

### 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time:    4/14/2014 22:03

Building Management    Contacts:       Time:    4/14/2014 22:03

Building Occupants    Contacts:       Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date:

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

3:50-4:30

No deficiencies

2-12v 35 ah batteries are expired. Recommend replacing

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/2013      Next Schedule:      10/2018

Date 100% heat calibartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	1-007	Rm 117	Pass	4/14/2014 22:06
<b>Comments:</b>				
Heat Detector	1-005	Rm 117	Pass	4/14/2014 22:06
<b>Comments:</b>				
Heat Detector	1-016	Rm 104	Pass	4/14/2014 22:07
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-3/VISUAL-13	Pass	4/14/2014 22:07
<b>Comments:</b>				
Pull Station	1-019	North Exit	Pass	4/14/2014 22:07
<b>Comments:</b>				
Pull Station	1-009	South Exit	Pass	4/14/2014 22:07
<b>Comments:</b>				
Smoke Detector	1-1	FACP		
<b>Comments:</b>				
Smoke Detector	1-10	Room 101		
<b>Comments:</b>				
Smoke Detector	1-11	Ed main corr		
<b>Comments:</b>				
Smoke Detector	1-12	Edu main corridor		
<b>Comments:</b>				

Smoke Detector 1-13 Room 112

**Comments:**

---

Smoke Detector 1-14 Room 103

**Comments:**

---

Smoke Detector 1-15 Main corr north

**Comments:**

---

Smoke Detector 1-17 Rm 104

**Comments:**

---

Smoke Detector 1-18 North exit

**Comments:**

---

Smoke Detector 1-2 Room 113

**Comments:**

---

Smoke Detector 1-20 Room 107

**Comments:**

---

Smoke Detector 1-21 Room 109

**Comments:**

---

Smoke Detector 1-22 Room 110

**Comments:**

---

Smoke Detector 1-23 Room111

**Comments:**

---

Smoke Detector 1-24 Room 112

**Comments:**

---

Smoke Detector 1-3 Room 115

**Comments:**

---

Smoke Detector 1-4 Room 116

**Comments:**

---

Smoke Detector 1-6 Room 117

**Comments:**

---

Smoke Detector 1-8 Main corr south

**Comments:**

---

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 7:47:39 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Laundry&Hobby

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number: 14802

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: Panel

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

A copy of the site-specific software is stored on site Location: N/A

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24v Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): 5

Batteries are marked with date of manufacture

### 4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notificaiton System

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc.

Time: 4/15/2014 7:49

Building Management Contact:

Time: 4/15/2014 7:49

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time:    4/15/2014 8:38

Building Management    Contacts:    Time:    4/15/2014 8:38

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

7:30-8:45

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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## Smoke Calibration Information

Smoke Detection Calibration Test method use      Panel

Date 100% smoke calibration performed:              10/9/2013                      Next Schedule:              10/2018

Date 100% heat calibration performed:                      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Tamper switch				
Comments:				
Duct Detector	1-48	1st fl laundry		
Comments:				
Heat Detector	1-003	Bsmnt mech rm	Pass	4/15/2014 7:58
Comments:				
Heat Detector	1-001	Bsmnt mech rm	Pass	4/15/2014 7:59
Comments:				
Heat Detector	1-004	Bsmnt mech rm	Pass	4/15/2014 7:59
Comments:				
Heat Detector	1-005	Bsmnt mech rm	Pass	4/15/2014 8:00
Comments:				
Heat Detector	1-002	Bsmnt mech rm	Pass	4/15/2014 8:01
Comments:				
Heat Detector	1-008	Bsmnt mech rm	Pass	4/15/2014 8:02
Comments:				
Heat Detector	1-007	Bsmnt tool storage	Pass	4/15/2014 8:04
Comments:				
Heat Detector	1-006	Bsmnt tool storage	Pass	4/15/2014 8:04
Comments:				

Heat Detector	1-009	Bsmnt corr 014	Pass	4/15/2014 8:05
<b>Comments:</b>				
Heat Detector	1-015	Bsmnt center corr	Pass	4/15/2014 8:06
<b>Comments:</b>				
Heat Detector	1-014	Bsmnt center corr	Pass	4/15/2014 8:06
<b>Comments:</b>				
Heat Detector	1-010	Bsmnt storage rm	Pass	4/15/2014 8:07
<b>Comments:</b>				
Heat Detector	1-011	Bsmnt storage rm	Pass	4/15/2014 8:07
<b>Comments:</b>				
Heat Detector	1-013	Bsmnt center corr	Pass	4/15/2014 8:08
<b>Comments:</b>				
Heat Detector	1-012	Bsmnt storage rm	Pass	4/15/2014 8:08
<b>Comments:</b>				
Heat Detector	1-019	Bsmnt center storage	Pass	4/15/2014 8:09
<b>Comments:</b>				
Heat Detector	1-020	Bsmnt N work area	Pass	4/15/2014 8:09
<b>Comments:</b>				
Heat Detector	1-027	Bsmnt N work area	Pass	4/15/2014 8:10
<b>Comments:</b>				
Heat Detector	1-026	Bsmnt N work area	Pass	4/15/2014 8:11
<b>Comments:</b>				
Heat Detector	1-024	Bsmnt N work area	Pass	4/15/2014 8:15
<b>Comments:</b>				
Heat Detector	1-018	Bsmnt center storage	Pass	4/15/2014 8:16
<b>Comments:</b>				
Heat Detector	1-021	Bsmnt N work area	Pass	4/15/2014 8:16
<b>Comments:</b>				
Heat Detector	1-017	Bsmnt center work area	Pass	4/15/2014 8:17
<b>Comments:</b>				
Heat Detector	1-037	1st fl sorting area	Pass	4/15/2014 8:20
<b>Comments:</b>				

Heat Detector	1-038	1st fl sorting area	Pass	4/15/2014 8:21
<b>Comments:</b>				
Heat Detector	1-039	1st fl sorting area	Pass	4/15/2014 8:22
<b>Comments:</b>				
Heat Detector	1-052	1st fl laundry	Pass	4/15/2014 8:24
<b>Comments:</b>				
Heat Detector	1-044	1st fl laundry	Pass	4/15/2014 8:24
<b>Comments:</b>				
Heat Detector	1-051	1st fl laundry area	Pass	4/15/2014 8:26
<b>Comments:</b>				
Heat Detector	1-045	1st fl laundry area	Pass	4/15/2014 8:26
<b>Comments:</b>				
Heat Detector	1-058	1st fl N work area	Pass	4/15/2014 8:33
<b>Comments:</b>				
Heat Detector	1-056	1st fl N work area	Pass	4/15/2014 8:33
<b>Comments:</b>				
Heat Detector				
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-18/VISUAL-24	Pass	4/15/2014 7:57
<b>Comments:</b>				
Pull Station	1-043	1st S stairs	Pass	4/15/2014 7:57
<b>Comments:</b>				
Pull Station	1-029	Bsmnt N stairs	Pass	4/15/2014 8:14
<b>Comments:</b>				
Pull Station	1-036	1st fl S dock	Pass	4/15/2014 8:20
<b>Comments:</b>				
Pull Station	1-046	1st fl east dr	Pass	4/15/2014 8:27
<b>Comments:</b>				
Pull Station	1-057	1st fl E dock dr	Pass	4/15/2014 8:32
<b>Comments:</b>				
Pull Station	1-063	1st fl NW dr	Pass	4/15/2014 8:34
<b>Comments:</b>				

Pull Station

**Comments:**

---

Smoke Detector                      1-16      Basement west storage

**Comments:**

---

Smoke Detector                      1-22      Basement restroom

**Comments:**

---

Smoke Detector                      1-23      Basement janitors closet

**Comments:**

---

Smoke Detector                      1-28      Basement storage by stairs

**Comments:**

---

Smoke Detector                      1-33      1st fl laundry stairs

**Comments:**

---

Smoke Detector                      1-35      FACP

**Comments:**

---

Smoke Detector                      1-42      Tool storage

**Comments:**

---

Smoke Detector                      1-49      1st fl east tool storage

**Comments:**

---

Smoke Detector                      1-53      1st fl west toilet

**Comments:**

---

Smoke Detector                      1-54      1st fl work area storage

**Comments:**

---

Smoke Detector                      1-55      1st fl work area storage

**Comments:**

---

Smoke Detector                      1-59      1st fl NW office

**Comments:**

---

Smoke Detector                      1-60      1st fl NW office

**Comments:**

---

Smoke Detector                      1-61      1st fl NW storage

**Comments:**

---

Smoke Detector                      1-62      1st fl NW toilet

**Comments:**

---

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8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 8:47:44 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Canteen

Occupancy Type: Institutional Group - I-3

Name of propety representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex. 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: N/A

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

A copy of the site-specific software is stored on site Location: N/A

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: SLA Nominal Voltage: 24 Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notificaiton System

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc.

Time: 4/15/2014 8:49

Building Management Contact:

Time: 4/15/2014 8:49

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

**7.11 AUXILIARY FUNCTIONS**

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.12 ALARM INITATING DEVICE**

Device test results sheet attached listing all devices tested and the results of the testing

**7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

**7.15 SUPERVISORY STATION MONITORING**

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

**8. NOTIFICATIONS THAT TESTING IS COMPLETE**

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/15/2014 8:53

Building Management    Contacts:    Time: 4/15/2014 8:53

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

8:47-9:00

No deficiencies

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126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## Smoke Calibration Information

Smoke Detection Calibration Test method use      Panel

Date 100% smoke calibration performed:              10/8/2013                      Next Schedule:              10/2014

Date 100% heat calibration performed:                      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
HORN/STROBES	N/A	AUDIBLE-2/VISUAL-4	Pass	4/15/2014 8:51
<b>Comments:</b>				
Pull Station	1-010	West exit dr	Pass	4/15/2014 8:51
<b>Comments:</b>				
Pull Station	1-007	Southeast door exit	Pass	4/15/2014 8:51
<b>Comments:</b>				
Pull Station	1-005	Northeast dr	Pass	4/15/2014 8:52
<b>Comments:</b>				
Smoke Detector	1-1	FA panel		
<b>Comments:</b>				
Smoke Detector	1-2	Bathroom 102		
<b>Comments:</b>				
Smoke Detector	1-3	NW Room 101		
<b>Comments:</b>				
Smoke Detector	1-4	NW Room 103		
<b>Comments:</b>				
Smoke Detector	1-6	NE Room 103		
<b>Comments:</b>				
Smoke Detector	1-8	NE Room 101		
<b>Comments:</b>				

**Comments:**

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10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
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## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 9:02:46 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Pre-employment-propert bldg.

Occupancy Type: Institutional Group - I-3

Name of propety representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: Panel

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24vdc Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): 5

Batteries are marked with date of manufacture

### 4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notificaiton System

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc.

Time: 4/15/2014 9:04

Building Management Contact:

Time: 4/15/2014 9:04

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/15/2014 9:17

Building Management    Contacts:    Time: 4/15/2014 9:17

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

9:00-9:20

No deficiencies

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13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
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Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:              10/9/2013                      Next Schedule:              10/2018

Date 100% heat calibartion performed:    Next Schedule:

Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	1-004	North office	Pass	4/15/2014 9:
<b>Comments:</b>				
Heat Detector	1-003	North office	Pass	4/15/2014 9:
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-6/VISUAL-14	Pass	4/15/2014 9:
<b>Comments:</b>				
Pull Station	1-001	North dr	Pass	4/15/2014 9:
<b>Comments:</b>				
Pull Station	1-011	Recycling dr	Pass	4/15/2014 9:
<b>Comments:</b>				
Pull Station	1-018	Recycling garage dr	Pass	4/15/2014 9:
<b>Comments:</b>				
Pull Station	1-019	A&R office dr	Pass	4/15/2014 9:
<b>Comments:</b>				
Pull Station	1-030	Lawn care dr	Pass	4/15/2014 9:
<b>Comments:</b>				
Pull Station	1-035	Lawn care area	Pass	4/15/2014 9:
<b>Comments:</b>				
Pull Station	1-033	West dog kennel dr	Pass	4/15/2014 9:
<b>Comments:</b>				

Smoke Detector 1- 10 Property rm

**Comments:**

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Smoke Detector 1-12 Recycling area

**Comments:**

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Smoke Detector 1-13 Recycling area

**Comments:**

---

Smoke Detector 1-14 Recycling area

**Comments:**

---

Smoke Detector 1-15 Recycling area

**Comments:**

---

Smoke Detector 1-16 A&R restroom

**Comments:**

---

Smoke Detector 1-17 Recycling area

**Comments:**

---

Smoke Detector 1-2 North door

**Comments:**

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Smoke Detector 1-20 A&R office

**Comments:**

---

Smoke Detector 1-21 A&R office storage

**Comments:**

---

Smoke Detector 1-22 A&R area

**Comments:**

---

Smoke Detector 1-23 A&R restroom

**Comments:**

---

Smoke Detector 1-24 Lawn care area

**Comments:**

---

Smoke Detector 1-25 Lawn care area

**Comments:**

---

Smoke Detector 1-26 Lawn care area

**Comments:**

---

Smoke Detector 1-27 Lawn care area

**Comments:**

---

Smoke Detector 1-28 Laban care area

**Comments:**

---

Smoke Detector 1-29 Recycling office

**Comments:**

---

Smoke Detector 1-31 Lawn care area

**Comments:**

---

Smoke Detector 1-32 Dog kennels

**Comments:**

---

Smoke Detector 1-34 Dog kennels

**Comments:**

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Smoke Detector 1-5 North office

**Comments:**

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Smoke Detector 1-6 North restroom

**Comments:**

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Smoke Detector 1-7 North office 115

**Comments:**

---

Smoke Detector 1-8 Property restroom

**Comments:**

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Smoke Detector 1-9 Property rm

**Comments:**

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## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 9:34:14 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Housing unit 6(RTC) / tower #2

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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 inteface
- Other (specify): N/A

#### 3.3 System Documentation

- An owner's manual, a copy of the mnaufacturer's instructions, a written sequence of operation, and a copy of the

Record drawings are store on site. Location: N/A

### 3.4 System Software

Software revision number: N/A Software last update on: N/A  
 A copy of the site-specific software is stored on site Location: N/A

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel  
Type: Gel Nominal Voltage: 24v Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/15/2014 9:35

Building Management Contact: Time: 4/15/2014 9:35

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.4 Notification Appliance Power Extender Panels**

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.5 Mass Notification Equipment**

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time:    4/15/2014 10:17

Building Management    Contacts:    Time:    4/15/2014 10:17

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

9:34-10:20

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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## Smoke Calibration Information

Smoke Detection Calibration Test method use      Panel

Date 100% smoke calibration performed:              10/10/2013                      Next Schedule:              10/2018

Date 100% heat calibration performed:                                      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector	1-104	2nd fl		
<b>Comments:</b>				
Duct Detector	1-105	2nd fl		
<b>Comments:</b>				
Duct Detector	1-106	2nd fl		
<b>Comments:</b>				
Duct Detector	1-107	2nd fl		
<b>Comments:</b>				
Duct Detector	1-108	2nd fl		
<b>Comments:</b>				
Duct Detector	1-109	2nd fl		
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Heat Detector	1-044	1st fl production area	Pass	4/15/2014 9:42
<b>Comments:</b>				

Heat Detector	1-045	1st fl production area	Pass	4/15/2014 9:42
<b>Comments:</b>				
Heat Detector	1-050	1st fl Scullery	Pass	4/15/2014 9:43
<b>Comments:</b>				
Heat Detector	1-048	1st fl ware washing area	Pass	4/15/2014 9:44
<b>Comments:</b>				
Heat Detector	1-047	1st fl dish washing area	Pass	4/15/2014 9:44
<b>Comments:</b>				
Heat Detector	1-101	2nd fl center mech rm	Pass	4/15/2014 9:53
<b>Comments:</b>				
Heat Detector				
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-32/VISUAL-55	Pass	4/15/2014 9:42
<b>Comments:</b>				
POWERED FIRE & SMOKE DAMPE	N/A	1	Pass	4/15/2014 9:42
<b>Comments:</b>				
Pull Station	1-049	1st fl kitchen south exit	Pass	4/15/2014 9:43
<b>Comments:</b>				
Pull Station	1-041	1st fl dining rm E exit	Pass	4/15/2014 9:45
<b>Comments:</b>				
Pull Station	1-034	1st fl entry hallway	Pass	4/15/2014 9:47
<b>Comments:</b>				
Pull Station	1-124	2nd fl lobby	Pass	4/15/2014 9:50
<b>Comments:</b>				
Pull Station	1-119	2nd fl East dorm	Pass	4/15/2014 9:51
<b>Comments:</b>				
Pull Station	1-100	2nd fl center mech rm	Pass	4/15/2014 9:54
<b>Comments:</b>				
Pull Station	1-069	1st fl west admin exit	Pass	4/15/2014 9:56
<b>Comments:</b>				
Pull Station	1-127	2nd fl lobby	Pass	4/15/2014 9:58
<b>Comments:</b>				

Pull Station 1-137 2nd fl north dorm Pass 4/15/2014 10:00

Comments:

---

Pull Station 1-003 Bsmnt steam rm Pass 4/15/2014 10:02

Comments:

---

Pull Station 1-094 1st fl dorm Pass 4/15/2014 10:06

Comments:

---

Pull Station 1-203 Guard tower 2 Pass 4/15/2014 10:12

Comments:

---

Pull Station

Comments:

---

Smoke Detector

Comments:

---

Smoke Detector 1-001 Basement phone/fiber rm

Comments:

---

Smoke Detector 1-002 Basement hallway

Comments:

---

Smoke Detector 1-004 Basement steam rm

Comments:

---

Smoke Detector 1-005 Basement steam rm

Comments:

---

Smoke Detector 1-006 Basement electrical rm

Comments:

---

Smoke Detector 1-007 Basement storage rm

**Comments:**

---

Smoke Detector 1-012 Basement west storage rm

**Comments:**

---

Smoke Detector 1-013 Basement west storage rm

**Comments:**

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Smoke Detector 1-014 Basement west storage rm

**Comments:**

---

Smoke Detector 1-015 Basement west storage rm

**Comments:**

---

Smoke Detector 1-016 Basement west storage rm

**Comments:**

---

Smoke Detector 1-017 Basement hobby rm

**Comments:**

---

Smoke Detector 1-018 Basement hobby rm

**Comments:**

---

Smoke Detector 1-019 Basement hobby rm

**Comments:**

---

Smoke Detector 1-020 Basement hobby rm

**Comments:**

---

Smoke Detector 1-022 Basement hobby rm

**Comments:**

---

Smoke Detector 1-023 Basement hobby rm

**Comments:**

---

Smoke Detector 1-030 1st fl CO office

**Comments:**

---

Smoke Detector 1-031 1st fl CO restroom

**Comments:**

---

Smoke Detector 1-032 1st fl CO office

**Comments:**

---

Smoke Detector 1-035 1st fl CO office

**Comments:**

---

Smoke Detector 1-036 1st fl CO restroom

**Comments:**

---

Smoke Detector 1-037 1st fl dining hallway

**Comments:**

---

Smoke Detector 1-038 1st floor dining rm

**Comments:**

---

Smoke Detector 1-039 1st fl dining rm

**Comments:**

---

Smoke Detector 1-040 1st fl dining rm

**Comments:**

---

Smoke Detector 1-042 1st fl dining rm

**Comments:**

---

Smoke Detector 1-043 1st fl dining rm

**Comments:**

---

Smoke Detector 1-051 1st fl south storage rm

**Comments:**

---

Smoke Detector 1-052 1st fl canteen

**Comments:**

---

Smoke Detector 1-053 1st fl canteen

**Comments:**

---

Smoke Detector 1-054 1st fl canteen storage

**Comments:**

---

Smoke Detector 1-055 1st fl south vestibule

**Comments:**

---

Smoke Detector 1-056 1st fl property equipment rm

**Comments:**

---

Smoke Detector 1-057 1st fl south office

**Comments:**

---

Smoke Detector 1-058 1st fl barber shop

**Comments:**

---

Smoke Detector 1-059 1st fl south storage rm

**Comments:**

---

Smoke Detector 1-060 1st fl counseling

**Comments:**

---

Smoke Detector 1-061 HFP-11

**Comments:**

---

Smoke Detector 1-063 1st fl tv rm

**Comments:**

---

Smoke Detector 1-064 1st fl west closet

**Comments:**

---

Smoke Detector 1-065 1st fl west office

**Comments:**

---

Smoke Detector 1-066 1st fl west office

**Comments:**

---

Smoke Detector 1-067 1st fl west hallway

**Comments:**

---

Smoke Detector 1-068 1st fl west office

**Comments:**

---

Smoke Detector 1-070 1st fl west hallway

**Comments:**

---

Smoke Detector 1-071 1st fl west hallway

**Comments:**

---

Smoke Detector 1-072 1st fl west storage

**Comments:**

---

Smoke Detector 1-073 1st fl west hallway

**Comments:**

---

Smoke Detector 1-074 1st flr mech rm

**Comments:**

---

Smoke Detector 1-075 1st fl west restroom

**Comments:**

---

Smoke Detector 1-076 1st fl west restroom

**Comments:**

---

Smoke Detector 1-077 1st fl west storage rm

**Comments:**

---

Smoke Detector 1-078 1st fl storage rm

**Comments:**

---

Smoke Detector 1-079 1st fl center hallway

**Comments:**

---

Smoke Detector 1-080 1st fl center hallway

**Comments:**

---

Smoke Detector 1-081 1st fl day room

**Comments:**

---

Smoke Detector 1-082 1st fl day room

**Comments:**

---

Smoke Detector 1-083 1st fl north office

**Comments:**

---

Smoke Detector 1-084 1st fl north office

**Comments:**

---

Smoke Detector 1-085 1st fl dormitory

**Comments:**

---

Smoke Detector 1-086 1st fl dormitory

**Comments:**

---

Smoke Detector 1-087 1st fl dormitory

**Comments:**

---

Smoke Detector 1-088 1st fl dormitory

**Comments:**

---

Smoke Detector 1-090 1st fl dormitory

**Comments:**

---

Smoke Detector 1-091 1st fl dormitory

**Comments:**

---

Smoke Detector 1-092 1st fl dormitory

**Comments:**

---

Smoke Detector 1-093 1st fl dormitory

**Comments:**

---

Smoke Detector 1-102 2nd fl center mech rm

**Comments:**

---

Smoke Detector 1-110 2nd fl laundry storage

**Comments:**

---

Smoke Detector 1-111 2nd fl east tv rm

**Comments:**

---

Smoke Detector 1-112 2nd fl east tv room

**Comments:**

---

Smoke Detector 1-113 2nd fl south restroom

**Comments:**

---

Smoke Detector 1-114 2nd fl east dormitory

**Comments:**

---

Smoke Detector 1-115 2nd fl east dormitory

**Comments:**

---

Smoke Detector 1-116 2nd fl east dormitory

**Comments:**

---

Smoke Detector 1-117 2nd fl east dormitory

**Comments:**

---

Smoke Detector 1-118 2nd fl east dormitory

**Comments:**

---

Smoke Detector 1-120 2nd fl east dormitory

**Comments:**

---

Smoke Detector 1-121 2nd fl east dormitory

**Comments:**

---

Smoke Detector 1-122 2nd fl east dormitory

**Comments:**

---

Smoke Detector 1-125 2nd fl center storage

**Comments:**

---

Smoke Detector 1-126 2nd fl lobby

**Comments:**

---

Smoke Detector 1-128 2nd fl lobby

**Comments:**

---

Smoke Detector 1-129 2nd fl center restroom

**Comments:**

---

Smoke Detector 1-130 2nd fl north tv room

**Comments:**

---

Smoke Detector 1-132 2nd fl north laundry

**Comments:**

---

Smoke Detector 1-133 2nd fl north dormitory

**Comments:**

---

Smoke Detector 1-134 2nd fl north dormitory

**Comments:**

---

Smoke Detector 1-135 2nd fl north dormitory

**Comments:**

---

Smoke Detector 1-136 2nd fl north dormitory

**Comments:**

---

Smoke Detector 1-138 2nd fl north dormitory

**Comments:**

---

Smoke Detector 1-139 2nd fl north dormitory

**Comments:**

---

Smoke Detector 1-140 2nd fl north dormitory

**Comments:**

---

Smoke Detector 1-141 2nd fl north dormitory

**Comments:**

---

Waterflow

**Comments:**

---

Waterflow

**Comments:**

---

---

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## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 10:23:41 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Housing unit 7&8 & tower 3

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln / Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex. 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: Panel

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

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

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24v Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc.

Time: 4/15/2014 10:24

Building Management Contact:

Time: 4/15/2014 10:24

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
-----------------	--------------------------	--------------------------

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time:    4/15/2014 10:50

Building Management    Contacts:       Time:    4/15/2014 10:50

Building Occupants    Contacts:       Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

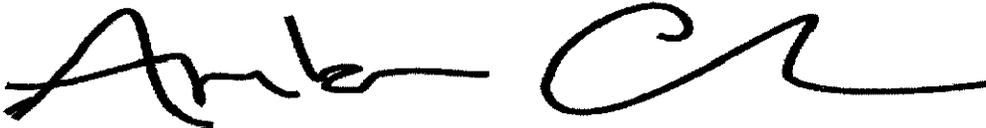
Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

10:25-10:50

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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## Smoke Calibration Information

Smoke Detction Calibaration Test method use      Panel

Date 100% smoke calibaration performed:      10/9/2013      Next Schedule:      10/2018

Date 100% heat calibaration performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector	1-3	Mech rm 126		
<b>Comments:</b>				
Duct Detector	1-4	Mech rm 126		
<b>Comments:</b>				
Gate Valve		Left	Pass	4/15/2014 10:30
<b>Comments:</b>				
Gate Valve		Right	Pass	4/15/2014 10:30
<b>Comments:</b>				
Gate Valve			Pass	4/15/2014 10:30
<b>Comments:</b>				
Heat Detector	1-001	Mech rm 126	Pass	4/15/2014 10:28
<b>Comments:</b>				
Heat Detector	1-002	Mech rm 126	Pass	4/15/2014 10:29
<b>Comments:</b>				
Heat Detector	1-006	Center corr	Pass	4/15/2014 10:29
<b>Comments:</b>				
Heat Detector	1-007	Center corr	Pass	4/15/2014 10:30
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-18/VISUAL-30	Pass	4/15/2014 10:28
<b>Comments:</b>				

POWER FIRE & SMOKE DAMPERS N/A 3 Pass 4/15/2014 10:28

**Comments:**

---

Pull Station 1-005 Mech rm 126 dr Pass 4/15/2014 10:32

**Comments:**

---

Pull Station 1-068 HU control rm Pass 4/15/2014 10:33

**Comments:**

---

Pull Station 1-069 HU 8A commons Pass 4/15/2014 10:34

**Comments:**

---

Pull Station 1-067 HU 8B commons Pass 4/15/2014 10:36

**Comments:**

---

Pull Station 1-030 HU 7 control rm Pass 4/15/2014 10:38

**Comments:**

---

Pull Station 1-029 HU 7A commons Pass 4/15/2014 10:38

**Comments:**

---

Pull Station 1-031 HU 7B commons Pass 4/15/2014 10:39

**Comments:**

---

Pull Station 1-201 Guard tower 3 Pass 4/15/2014 10:48

**Comments:**

---

Smoke Detector 1-11 HU 7A 135

**Comments:**

---

Smoke Detector 1-12 HU 7A 135

**Comments:**

---

Smoke Detector 1-13 HU 7A 135

**Comments:**

---

Smoke Detector 1-14 HU 7A 135

**Comments:**

---

Smoke Detector 1-15 HU 7A 135

**Comments:**

---

Smoke Detector 1-16 HU 7A 135

**Comments:**

---

Smoke Detector 1-17 HU 7A 135

**Comments:**

---

Smoke Detector 1-18 HU 7A 135

**Comments:**

---

Smoke Detector 1-19 HU 7A mop closet

**Comments:**

---

Smoke Detector 1-20 HU 7A restroom storage

**Comments:**

---

Smoke Detector 1-200 ?

**Comments:**

---

Smoke Detector 1-21 HU 7A restroom

**Comments:**

---

Smoke Detector 1-22 HU 7A Commons

**Comments:**

---

Smoke Detector 1-23 HU 7A Commons

**Comments:**

---

Smoke Detector 1-24 HU 7A Commons

**Comments:**

---

Smoke Detector 1-25 HU 7 room 128

**Comments:**

---

Smoke Detector 1-26 HU 7 main entry

**Comments:**

---

Smoke Detector 1-27 HU 7 entry corridor

**Comments:**

---

Smoke Detector 1-28 HU 7 Entry

**Comments:**

---

Smoke Detector 1-32 HU 7B commons

**Comments:**

---

Smoke Detector 1-33 HU 7B commons

**Comments:**

---

Smoke Detector 1-34 HU 7B commons

**Comments:**

---

Smoke Detector 1-35 HU 7B restroom

**Comments:**

---

Smoke Detector 1-36 HU 7B restroom storage

**Comments:**

---

Smoke Detector 1-37 HU 7B restroom mop closet

**Comments:**

---

Smoke Detector 1-38 HU 7B room 149

**Comments:**

---

Smoke Detector 1-39 HU 7B 143

**Comments:**

---

Smoke Detector 1-40 HU 7B 143

**Comments:**

---

Smoke Detector 1-41 HU 7B 143

**Comments:**

---

Smoke Detector 1-42 HU 7B 143

**Comments:**

---

Smoke Detector 1-43 HU 7B 143

**Comments:**

---

Smoke Detector 1-44 HU 7B 143

**Comments:**

---

Smoke Detector 1-45 HU 7B 143

**Comments:**

---

Smoke Detector 1-46 HU 7B 143

**Comments:**

---

Smoke Detector 1-50 HU 8B restroom storage

**Comments:**

---

Smoke Detector 1-51 HU 8 B restroom mop closet

**Comments:**

---

Smoke Detector 1-52 HU 8B restroom

**Comments:**

---

Smoke Detector 1-53 HU 8B 118

**Comments:**

---

Smoke Detector 1-54 HU 8B 118

**Comments:**

---

Smoke Detector 1-55 HU 8B 118

**Comments:**

---

Smoke Detector 1-56 HU 8B 118

**Comments:**

---

Smoke Detector 1-57 HU 8B 118

**Comments:**

---

Smoke Detector 1-58 HU 8B 118

**Comments:**

---

Smoke Detector 1-59 HU 8B 118

**Comments:** -

---

Smoke Detector 1-60 HU 8B 118

**Comments:**

---

Smoke Detector 1-61 HU 8 room 101

**Comments:**

---

Smoke Detector 1-62 HU 8 main entry

**Comments:**

---

Smoke Detector 1-63 HU entry

**Comments:**

---

Smoke Detector 1-64 HU 8 entry

**Comments:**

---

Smoke Detector 1-65 HU 8B commons

**Comments:**

---

Smoke Detector 1-66 HU 8 B commons

**Comments:**

---

Smoke Detector 1-70 HU 8 B commons

**Comments:**

---

Smoke Detector 1-71 HU 8A commons

**Comments:**

---

Smoke Detector 1-72 HU 8A commons

**Comments:**

---

Smoke Detector 1-73 HU 8A commons

**Comments:**

---

Smoke Detector 1-74 HU 8A 108

**Comments:**

---

Smoke Detector 1-75 HU 8A 108

**Comments:**

---

Smoke Detector 1-76 HU 8A 108

**Comments:**

---

Smoke Detector 1-77 HU 8A 108

**Comments:**

---

Smoke Detector 1-78 HU 8A 108

**Comments:**

---

Smoke Detector 1-79 HU 8A 108

**Comments:**

---

Smoke Detector 1-80 HU 8A 108

**Comments:**

---

Smoke Detector 1-81 HU 8A 108

**Comments:**

---

Smoke Detector 1-82 HU 8A 108

**Comments:**

---

Smoke Detector 1-83 HU 8A 108

**Comments:**

---

Smoke Detector 1-84 HU 8A 108 storage rm

**Comments:**

---

Smoke Detector 1-85 HU 8A 108 mop closet

**Comments:**

---

Waterflow

**Comments:**

---

Waterflow

**Comments:**

---

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 10:59:12 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Housing unit #5

Occupancy Type: Institutional Group - I-3

Name of propety representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of Ne 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: N/A

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

A copy of the site-specific software is stored on site Location: N/A

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24v Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/15/2014 11:00

Building Management Contact: Time: 4/15/2014 11:00

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
-----------------	--------------------------	--------------------------

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

### 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time:    4/15/2014 11:20

Building Management    Contacts:    Time:    4/15/2014 11:20

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

11:00-11:20

No deficiencies

2-12v 35ah batteries should be replaced, undated, bowing, warm to touch.

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



HORN/STROBES                      N/A    AUDIBLE-15/VISUAL-19                      Pass                      4/15/2014 11:04

**Comments:**

---

Pull Station                      1-065    Penthouse                      Pass                      4/15/2014 11:04

**Comments:**

---

Pull Station                      1-007    Control rm 105                      Pass                      4/15/2014 11:05

**Comments:**

---

Smoke Detector                      1-1    Front entry

**Comments:**

---

Smoke Detector                      1-10    Room A1-A10

**Comments:**

---

Smoke Detector                      1-11    Room A1-A10

**Comments:**

---

Smoke Detector                      1-12    A gallery day room

**Comments:**

---

Smoke Detector                      1-13    A gallery day room

**Comments:**

---

Smoke Detector                      1-14    Rooms A11-A20

**Comments:**

---

Smoke Detector                      1-15    Rooms A11-A20

**Comments:**

---

Smoke Detector                      1-16    Upper A wing room 135

**Comments:**

---

Smoke Detector                      1-17    A/B case manager office

**Comments:**

---

Smoke Detector                      1-18    Lower B wing room 142

**Comments:**

---

Smoke Detector                      1-19    Rooms B1-B10

**Comments:**

---

Smoke Detector                      1-2    Front entry room 104

**Comments:**

---

Smoke Detector                      1-20    Rooms B1-B10

**Comments:**

---

Smoke Detector 1-21 B gallery day room

**Comments:**

---

Smoke Detector 1-22 B gallery day room

**Comments:**

---

Smoke Detector 1-23 B wing room 166

**Comments:**

---

Smoke Detector 1-24 B wing room 165

**Comments:**

---

Smoke Detector 1-25 Rooms B11-B20

**Comments:**

---

Smoke Detector 1-26 Rooms B11-B20

**Comments:**

---

Smoke Detector 1-3 Front entry room 103

**Comments:**

---

Smoke Detector 1-30 C wing room 212

**Comments:**

---

Smoke Detector 1-32 Rooms C1-C10

**Comments:**

---

Smoke Detector 1-33 Rooms C1-C10

**Comments:**

---

Smoke Detector 1-34 C gallery day room

**Comments:**

---

Smoke Detector 1-35 C gallery day room

**Comments:**

---

Smoke Detector 1-36 C wing Center area

**Comments:**

---

Smoke Detector 1-37 Rooms C11-C20

**Comments:**

---

Smoke Detector 1-38 Rooms C11-C20

**Comments:**

---

Smoke Detector 1-39 C wing room 235

**Comments:**

---

Smoke Detector 1-41 B/D case manager office

**Comments:**

---

Smoke Detector 1-42 D wing room 242

**Comments:**

---

Smoke Detector 1-44 Rooms D1-D10

**Comments:**

---

Smoke Detector 1-45 Rooms D1-D10

**Comments:**

---

Smoke Detector 1-46 D gallery day room

**Comments:**

---

Smoke Detector 1-47 D gallery day room

**Comments:**

---

Smoke Detector 1-48 D wing center area

**Comments:**

---

Smoke Detector 1-49 D wing room 265

**Comments:**

---

Smoke Detector 1-51 Rooms D11-D20

**Comments:**

---

Smoke Detector 1-52 Rooms D11-D20

**Comments:**

---

Smoke Detector 1-6 A/C B/D control room

**Comments:**

---

Smoke Detector 1-60 FACP

**Comments:**

---

Smoke Detector 1-61 Penthouse middle

**Comments:**

---

Smoke Detector 1-64 Unit managers office

**Comments:**

---

Smoke Detector 1-8 A wing room 111

**Comments:**

---

Smoke Detector 1-9 Wing A room 112

**Comments:**

---

Waterflow

Comments:

---

Waterflow

Comments:

---

Waterflow

Comments:

---

Waterflow

Comments:

---

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 1:32:40 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections  
Address: Ne State Penitentiary, Lincoln, NE  
Description of Property: Construction maintenance office/shop  
Occupancy Type: Institutional Group - I-3  
Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/ Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24

Amp/hour rating: 75

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/15/2014 13:34

Building Management Contact: Time: 4/15/2014 13:34

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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**7.6 TWO-WAY COMMUNICATIONS EQUIPMENT**

Description	Visual Inspection	Functional Test	Comments
Phone Handsets	<input type="checkbox"/>	<input type="checkbox"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

**7.11 AUXILIARY FUNCTIONS**

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.12 ALARM INITATING DEVICE**

Device test results sheet attached listing all devices tested and the results of the testing

**7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

**7.15 SUPERVISORY STATION MONITORING**

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

**8. NOTIFICATIONS THAT TESTING IS COMPLETE**

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/15/2014 2:05

Building Management    Contacts:    Time: 4/15/2014 2:05

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

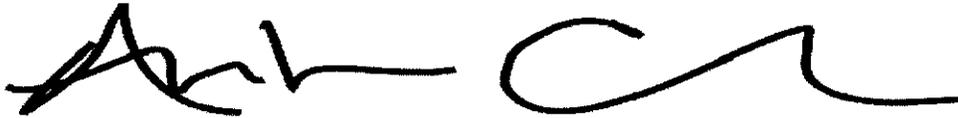
Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspectors

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

1:30-2:15

No deficiencies

---

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126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## Smoke Calibration Information

Smoke Detection Calibration Test method use      Panel

Date 100% smoke calibration performed:      10/8/2013      Next Schedule:      10/2014

Date 100% heat calibration performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector	1-4	Mech rm		
Comments:				
FAN RELAY		1		
Comments:				
Heat Detector	1-005	Mech rm	Pass	4/14/2014 11:04
Comments:				
HORN/STROBES	N/A	AUDIBLE-7/VISUAL-11	Pass	4/14/2014 11:03
Comments:				
Pull Station	1-030	Storage rm 107 S dr	Pass	4/14/2014 11:03
Comments:				
Pull Station	1-011	Sewing area NE dr	Pass	4/14/2014 11:04
Comments:				
Pull Station	1-024	Sewing area NW dr	Pass	4/14/2014 11:04
Comments:				
Smoke Detector	1-01	South storage rm		
Comments:				
Smoke Detector	1-10	East sewing area		
Comments:				
Smoke Detector	1-12	Center sewing area		
Comments:				

Smoke Detector 1-13 Center Sewing area

**Comments:**

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Smoke Detector 1-14 Center Sewing rm

**Comments:**

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Smoke Detector 1-15 Center Sewing rm

**Comments:**

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Smoke Detector 1-16 Center Sewing area

**Comments:**

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Smoke Detector 1-17 Center sewing area

**Comments:**

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Smoke Detector 1-18 By FA panel

**Comments:**

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Smoke Detector 1-19 West Sewing rm

**Comments:**

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Smoke Detector 1-2 Storage rm

**Comments:**

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Smoke Detector 1-20 West Sewing rm

**Comments:**

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Smoke Detector 1-21 Room 102A

**Comments:**

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Smoke Detector 1-22 Room 102B

**Comments:**

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Smoke Detector 1-23 Room 102c

**Comments:**

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Smoke Detector 1-25 Lounge

**Comments:**

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Smoke Detector 1-26 Storage rm

**Comments:**

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Smoke Detector 1-27 Storage rm

**Comments:**

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Smoke Detector 1-28 Office 103

**Comments:**

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Smoke Detector 1-29 Storage rm 101

**Comments:**

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Smoke Detector 1-3 Storage rm

**Comments:**

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Smoke Detector 1-31 Storage rm 107

**Comments:**

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Smoke Detector 1-32 Storage rm 107

**Comments:**

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Smoke Detector 1-6 Storage rm

**Comments:**

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Smoke Detector 1-7 Janitors/restroom

**Comments:**

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Smoke Detector 1-8 East Sewing Rm

**Comments:**

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Smoke Detector 1-9 East Sewing area

**Comments:**

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126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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# Security Equipment, Inc.

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## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 11:12:30 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Soap Factory

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: N/A

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

A copy of the site-specific software is stored on site Location: N/A

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24vdc Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/14/2014 11:42

Building Management Contact: Time: 4/14/2014 11:42

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>

Occupied  Yes  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)

#### 7.6 TWO-WAY COMMUNICATIONS EQUIPMENT

Description	Visual Inspection	Functional Test	Comments
Phone Handsets	<input type="checkbox"/>	<input type="checkbox"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time:

Building Management    Contacts:    Time:

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire inspection

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

11:10-11:45

No deficiencies

Device list goofed up. Will fix for October. Tested heats/horns/pulls. All ok

---

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8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/8/2013      Next Schedule:      10/2018

Date 100% heat calibartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
<b>Comments:</b>				
Heat Detector	1-024	1st fl rest room	Pass	4/14/2014 11:25
<b>Comments:</b>				
Heat Detector	1-032	2nd fl caustic storage	Pass	4/14/2014 11:27
<b>Comments:</b>				
Heat Detector	1-033	2nd fl storage rm	Pass	4/14/2014 11:27
<b>Comments:</b>				
Heat Detector	1-011	Bsmnt restroom	Pass	4/14/2014 11:30
<b>Comments:</b>				

Heat Detector Fixed

**Comments:**

---

Heat Detector

**Comments:**

---

HORN/STROBES                      N/A    AUDIBLE-11/VISUAL-16                      Pass                      4/14/2014 11:24

**Comments:**

---

Pull Station                      1-017    1st fl east dr                      Pass                      4/14/2014 11:24

**Comments:**

---

Pull Station                      1-026    1st fl S dr                      Pass                      4/14/2014 11:24

**Comments:**

---

Pull Station                      1-022    1st fl west dr                      Pass                      4/14/2014 11:25

**Comments:**

---

Pull Station                      1-030    2nd fl stairs                      Pass                      4/14/2014 11:26

**Comments:**

---

Pull Station                      1-003    2nd fl east exit dr                      Pass                      4/14/2014 11:27

**Comments:**

---

Pull Station                      1-001    Bsmnt stairs                      Pass                      4/14/2014 11:29

**Comments:**

---

Pull Station                      1-002    Bsmnt west exit                      Pass                      4/14/2014 11:31

**Comments:**

---

Smoke Detector

Comments:

---

Comments:

---

Comments:

---

---

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126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

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## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 11:50:08 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Control Unit

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: Panel

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

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

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24v Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): 5

Batteries are marked with date of manufacture

### 4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notificaiton System

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/14/2014 11:51

Building Management Contact: Time: 4/14/2014 11:51

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
-----------------	--------------------------	--------------------------

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>

Occupied  Yes  No

Ambient dBA

Alarm dBA

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
------------------------	--------------------------	--------------------------

CSI  STI

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

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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time:    4/14/2014 12:06

Building Management    Contacts:       Time:    4/14/2014 12:06

Building Occupants    Contacts:       Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

11:50-12:15

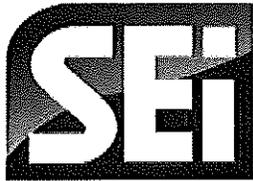
No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/8/2013      Next Schedule:      10/2018

Date 100% heat calibartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector	1-6	Above FA		
<b>Comments:</b>				
FANS	N/A	1	Pass	4/14/2014 11:53
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-5/VISUAL-19	Pass	4/14/2014 11:53
<b>Comments:</b>				
Pull Station	1-008	Hall 141	Pass	4/14/2014 11:54
<b>Comments:</b>				
Pull Station	1-017	Northeast	Pass	4/14/2014 11:58
<b>Comments:</b>				
Pull Station	1-016	Southeast	Pass	4/14/2014 12:02
<b>Comments:</b>				
Pull Station	1-001	North West exit	Pass	4/14/2014 12:04
<b>Comments:</b>				
Smoke Detector	1-10	Hall 142		
<b>Comments:</b>				

Smoke Detector 1-11 Southwest Corr

**Comments:**

---

Smoke Detector 1-12 Southwest Corr

**Comments:**

---

Smoke Detector 1-13 South Corr

**Comments:**

---

Smoke Detector 1-14 Southeast Corr

**Comments:**

---

Smoke Detector 1-15 Southeast Corr

**Comments:**

---

Smoke Detector 1-18 Northeast Corr

**Comments:**

---

Smoke Detector 1-19 Northeast Corr

**Comments:**

---

Smoke Detector 1-2 West Hall

**Comments:**

---

Smoke Detector 1-20 Northeast Corr

**Comments:**

---

Smoke Detector 1-21 North Corr

**Comments:**

---

Smoke Detector 1-22 Northeast Corr

**Comments:**

---

Smoke Detector 1-23 Northwest Corr

**Comments:**

---

Smoke Detector 1-3 West Hall

**Comments:**

---

Smoke Detector 1-4 Room 139

**Comments:**

---

Smoke Detector 1-5 FA Panel

**Comments:**

---

Smoke Detector 1-7 Room 137

**Comments:**

---

Smoke Detector

1-9

Hall142

Comments:

---

Waterflow

Control unit

Pass

4/14/2014 12:05

Comments:

---

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 1:24:11 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: SATOP BLDG NERTS

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: N/A

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

A copy of the site-specific software is stored on site Location: N/A

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24v Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/14/2014 13:26

Building Management Contact: Time: 4/14/2014 13:26

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> CSI	<input type="checkbox"/> STI

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
-----------------	--------------------------	--------------------------

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time:    4/14/2014 13:30

Building Management    Contacts:       Time:    4/14/2014 13:30

Building Occupants    Contacts:       Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

1:15-1:35

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## Smoke Calibration Information

Smoke Detection Calibration Test method use: Panel

Date 100% smoke calibration performed: 10/8/2013      Next Schedule: 10/2018

Date 100% heat calibration performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	1-001	FACP	Pass	4/14/2014 13:28
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-2/VISUAL-4	Pass	4/14/2014 13:29
<b>Comments:</b>				
Pull Station	1-002	Rm103	Pass	4/14/2014 13:29
<b>Comments:</b>				
Pull Station	1-003	SE DR	Pass	4/14/2014 13:29
<b>Comments:</b>				
Pull Station	1-010	NE DR	Pass	4/14/2014 13:29
<b>Comments:</b>				
Smoke Detector	1-4	Room104		
<b>Comments:</b>				
Smoke Detector	1-5	Room105		
<b>Comments:</b>				
Smoke Detector	1-6	Room105		
<b>Comments:</b>				
Smoke Detector	1-7	Room106		
<b>Comments:</b>				
Smoke Detector	1-8	Room107		
<b>Comments:</b>				

Comments:

---

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126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 1:38:28 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections  
Address: Ne State Penitentiary, Lincoln, NE  
Description of Property: License plate factory & Towers 4,5,6,7,8  
Occupancy Type: Institutional Group - I-3  
Name of property representative: Jill Kubicek  
Address:  
Phone: Fax:  
Email: Jill.kubicek@nebraska.gov  
Authority having jurisdiction over this property: Lincoln/lancaster  
Phone: Fax:  
Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.  
Address: 13505 C Street, Omaha, NE 68144  
Phone: (402) 333-3233 Fax: (402) 333-7616  
Email: aclough@sei-security.com  
Service technician or Test: Amber Clough  
Qualifications of technician or tester: State of NE 699 ex 7/2014  
A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM  
The contract expires: Contract number:  
Frequency of tests and inspections: Semi-Annual  
Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: Panel

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

A copy of the site-specific software is stored on site

Location: Panel

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24v dc Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/14/2014 13:40

Building Management Contact: Time: 4/14/2014 13:40

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>

Occupied  Yes  No  
 Ambient dBA  
 Alarm dBA

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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**7.4 Notification Appliance Power Extender Panels**

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.5 Mass Notification Equipment**

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

### 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time:    4/14/2014 15:30

Building Management    Contacts:    Time:    4/14/2014 15:30

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

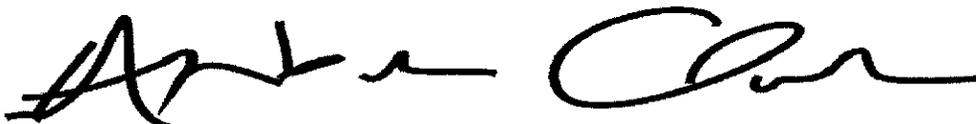
Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

1:38-3:30

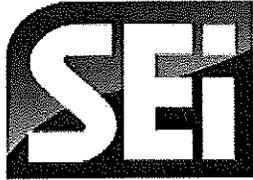
No deficiencies

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Underwriters Laboratories approved Central Monitoring Station



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## Smoke Calibration Information

Smoke Detection Calibration Test method use      Panel

Date 100% smoke calibration performed:              10/8/2013                      Next Schedule:              10/2014

Date 100% heat calibration performed:                                      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector				
<b>Comments:</b>				
Duct Detector				
<b>Comments:</b>				
FANS	N/A	2		
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Heat Detector	1-008	Room 138	Pass	4/14/2014 13:48
<b>Comments:</b>				
Heat Detector	1-011	Rm 138A	Pass	4/14/2014 13:48
<b>Comments:</b>				
Heat Detector	1-013	Rm 138C	Pass	4/14/2014 13:49
<b>Comments:</b>				
Heat Detector	1-012	Rm 138B	Pass	4/14/2014 13:51
<b>Comments:</b>				

Heat Detector	1-077	Woodworking	Pass	4/14/2014 13:53
<b>Comments:</b>				
Heat Detector	1-076	Woodworking	Pass	4/14/2014 13:54
<b>Comments:</b>				
Heat Detector	1-073	Woodworking	Pass	4/14/2014 13:54
<b>Comments:</b>				
Heat Detector	1-074	Woodworking	Pass	4/14/2014 13:55
<b>Comments:</b>				
Heat Detector	1-075	Woodworking	Pass	4/14/2014 13:55
<b>Comments:</b>				
Heat Detector	1-080	Woodworking	Pass	4/14/2014 13:56
<b>Comments:</b>				
Heat Detector	1-081	Woodworking	Pass	4/14/2014 13:56
<b>Comments:</b>				
Heat Detector	1-079	Woodworking	Pass	4/14/2014 13:57
<b>Comments:</b>				
Heat Detector	1-078	Woodworking	Pass	4/14/2014 13:58
<b>Comments:</b>				
Heat Detector	1-083	Woodworking	Pass	4/14/2014 14:00
<b>Comments:</b>				
Heat Detector	1-082	Woodworking	Pass	4/14/2014 14:00
<b>Comments:</b>				
Heat Detector	1-089	Furniture shop	Pass	4/14/2014 14:01
<b>Comments:</b>				
Heat Detector	1-088	Furniture shop	Pass	4/14/2014 14:02
<b>Comments:</b>				
Heat Detector	1-087	Stripping area	Pass	4/14/2014 14:02
<b>Comments:</b>				
Heat Detector	1-096	Furniture shop	Pass	4/14/2014 14:03
<b>Comments:</b>				
Heat Detector	1-095	Furniture shop	Pass	4/14/2014 14:03
<b>Comments:</b>				

Heat Detector	1-092	Furniture shop	Pass	4/14/2014 14:04
<b>Comments:</b>				
Heat Detector	1-093	Furniture curing rm	Pass	4/14/2014 14:05
<b>Comments:</b>				
Heat Detector	1-091	Furniture paint rm	Pass	4/14/2014 14:06
<b>Comments:</b>				
Heat Detector	1-099	Furniture shop	Pass	4/14/2014 14:07
<b>Comments:</b>				
Heat Detector	1-105	Furniture shop	Pass	4/14/2014 14:08
<b>Comments:</b>				
Heat Detector	1-104	Furniture shop	Pass	4/14/2014 14:09
<b>Comments:</b>				
Heat Detector	1-100	Furniture shop	Pass	4/14/2014 14:10
<b>Comments:</b>				
Heat Detector	1-102	Furniture shop	Pass	4/14/2014 14:11
<b>Comments:</b>				
Heat Detector	1-101	Furniture shop	Pass	4/14/2014 14:12
<b>Comments:</b>				
Heat Detector	1-094	Furniture shop	Pass	4/14/2014 14:12
<b>Comments:</b>				
Heat Detector	1-108	Inventory control	Pass	4/14/2014 14:15
<b>Comments:</b>				
Heat Detector	1-111	Inventory control	Pass	4/14/2014 14:15
<b>Comments:</b>				
Heat Detector	1-112	Inventory control	Pass	4/14/2014 14:16
<b>Comments:</b>				
Heat Detector	1-110	Inventory control	Pass	4/14/2014 14:18
<b>Comments:</b>				
Heat Detector	1-107	Inventory control	Pass	4/14/2014 14:19
<b>Comments:</b>				
Heat Detector	1-109	Inventory control	Pass	4/14/2014 14:19
<b>Comments:</b>				

Heat Detector	1-037	Drying rm	Pass	4/14/2014 14:28
<b>Comments:</b>				
Heat Detector	1-032	Mech rm	Pass	4/14/2014 14:29
<b>Comments:</b>				
Heat Detector	1-033	East paint rm	Pass	4/14/2014 14:30
<b>Comments:</b>				
Heat Detector	1-034	East paint rm	Pass	4/14/2014 14:30
<b>Comments:</b>				
Heat Detector	1-036	West paint rm	Pass	4/14/2014 14:32
<b>Comments:</b>				
Heat Detector	1-117	Metal paint rm	Pass	4/14/2014 14:35
<b>Comments:</b>				
Heat Detector	1-122	Metal paint rm	Pass	4/14/2014 14:36
<b>Comments:</b>				
Heat Detector	1-121	Metal paint rm	Pass	4/14/2014 14:37
<b>Comments:</b>				
Heat Detector	1-118	Metal paint rm	Pass	4/14/2014 14:39
<b>Comments:</b>				
Heat Detector	1-119	Metal paint rm	Pass	4/14/2014 14:39
<b>Comments:</b>				
Heat Detector	1-016	Welding shop	Pass	4/14/2014 14:43
<b>Comments:</b>				
Heat Detector	1-014	Welding shop	Pass	4/14/2014 14:43
<b>Comments:</b>				
Heat Detector	1-024	Dark rm	Pass	4/14/2014 14:49
<b>Comments:</b>				
Heat Detector				
<b>Comments:</b>				
Heat Detector				
<b>Comments:</b>				
Heat Detector				
<b>Comments:</b>				

HORN/STROBES	N/A	AUDIBLE-30/VISUAL-42	Pass	4/14/2014 13:47
<b>Comments:</b>				
Pull Station	1-129	Interior drive	Pass	4/14/2014 13:47
<b>Comments:</b>				
Pull Station		Room 138	Pass	4/14/2014 13:50
<b>Comments:</b>				
Pull Station	1-070	NE woodworking shop	Pass	4/14/2014 13:59
<b>Comments:</b>				
Pull Station	1-097	Furniture shop	Pass	4/14/2014 14:07
<b>Comments:</b>				
Pull Station	1-066	North Plate factory	Pass	4/14/2014 14:20
<b>Comments:</b>				
Pull Station	1-031	Plate factory NE dr	Pass	4/14/2014 14:21
<b>Comments:</b>				
Pull Station	1-041	Plate factory	Pass	4/14/2014 14:24
<b>Comments:</b>				
Pull Station	1-116	Metal paint rm	Pass	4/14/2014 14:35
<b>Comments:</b>				
Pull Station	1-015	Welding shop	Pass	4/14/2014 14:44
<b>Comments:</b>				
Pull Station	1-020	Braille	Pass	4/14/2014 14:48
<b>Comments:</b>				
Pull Station	1-030	Sign shop N door	Pass	4/14/2014 14:52
<b>Comments:</b>				
Pull Station	1-029	Sign shop N dr	Pass	4/14/2014 14:53
<b>Comments:</b>				
Pull Station	1-209	Guard tower 8	Pass	4/14/2014 15:12
<b>Comments:</b>				
Pull Station	1-207	Guard tower 7	Pass	4/14/2014 15:13
<b>Comments:</b>				
Pull Station	1-205	Guard tower 6	Pass	4/14/2014 15:15
<b>Comments:</b>				

Pull Station 1-203 Guard tower 5 Pass 4/14/2014 15:17

**Comments:**

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Pull Station 1-201 Guard tower 4 Pass 4/14/2014 15:19

**Comments:**

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Pull Station

**Comments:**

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Smoke Detector 1-103 Furniture Shop S. office

**Comments:**

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Smoke Detector 1-106 Material storage

**Comments:**

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Smoke Detector 1-113 Room 116A

**Comments:**

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Smoke Detector 1-114 Furniture tool room

**Comments:**

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Smoke Detector 1-115 Furniture tool room

**Comments:**

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Smoke Detector 1-125 Interior drive

**Comments:**

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Smoke Detector 1-126 Interior drive

**Comments:**

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Smoke Detector 1-127 Interior drive

**Comments:**

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Smoke Detector 1-17 Braille

**Comments:**

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Smoke Detector 1-18 Braille

**Comments:**

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Smoke Detector 1-19 Braille

**Comments:**

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Smoke Detector 1-21 Braille office

**Comments:**

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Smoke Detector 1-22 Braille office

**Comments:**

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Smoke Detector 1-23 Dark rm toilet

**Comments:**

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Smoke Detector 1-25 Braille

**Comments:**

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Smoke Detector 1-27 Braille

**Comments:**

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Smoke Detector 1-28 Braille

**Comments:**

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Smoke Detector 1-38 Plate factory

**Comments:**

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Smoke Detector 1-39 Plate factory

**Comments:**

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Smoke Detector 1-40 Plate factory

**Comments:**

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Smoke Detector 1-42 Plate factory

**Comments:**

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Smoke Detector 1-44 Plate factory

**Comments:**

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Smoke Detector 1-45 Plate factory

**Comments:**

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Smoke Detector 1-46 Plate factory

**Comments:**

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Smoke Detector 1-47 Plate factory

**Comments:**

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Smoke Detector 1-48 License plate office

**Comments:**

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Smoke Detector 1-49 License plate office

**Comments:**

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Smoke Detector 1-50 Plate factory

**Comments:**

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Smoke Detector 1-51 Plate factory

**Comments:**

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Smoke Detector 1-52 Plate factory

**Comments:**

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Smoke Detector 1-53 Plate factory

**Comments:**

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Smoke Detector 1-54 Plate factory

**Comments:**

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Smoke Detector 1-55 Plate factory

**Comments:**

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Smoke Detector 1-56 Plate factory

**Comments:**

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Smoke Detector 1-57 Plate factory

**Comments:**

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Smoke Detector 1-58 Plate factory

**Comments:**

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Smoke Detector 1-59 Plate factory

**Comments:**

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Smoke Detector 1-6 North office storage

**Comments:**

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Smoke Detector 1-60 Plate factory

**Comments:**

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Smoke Detector 1-61 South tool room

**Comments:**

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Smoke Detector 1-62 Plate factory

**Comments:**

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Smoke Detector 1-63 Plate factory

**Comments:**

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Smoke Detector 1-64 Plate factory

**Comments:**

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Smoke Detector 1-65 Plate factory toilet

**Comments:**

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Smoke Detector 1-7 North Office

**Comments:**

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Smoke Detector 1-71 Wood shop office

**Comments:**

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Smoke Detector 1-72 Wood shop office

**Comments:**

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Smoke Detector 1-84 Furniture shop office

**Comments:**

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Smoke Detector 1-85 Furniture shop storage

**Comments:**

---

Smoke Detector 1-86 Furniture shop office

**Comments:**

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Smoke Detector 1-98 Room 114A

**Comments:**

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Waterflow

**Comments:**

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Waterflow

**Comments:**

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10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 3:31:09 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Mental Health

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln /Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 1/1/2008

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24vdc Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/14/2014 15:32

Building Management Contact: Time: 4/14/2014 15:32

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Ambient		dBA
Alarm		dBA
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI		<input type="checkbox"/> STI
(attach report with locations, values, and weather conditions)		
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>

Occupied  Yes  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)

## 7.6 TWO-WAY COMMUNICATIONS EQUIPMENT

Description	Visual Inspection	Functional Test	Comments
Phone Handsets	<input type="checkbox"/>	<input type="checkbox"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/14/2014 15:38

Building Management    Contacts:    Time: 4/14/2014 15:38

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

3:30-3:40

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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Underwriters Laboratories approved Central Monitoring Station



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## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 8:04:40 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Ancillary bldg/admin hospital

Occupancy Type: Institutional Group - I-3

Name of propety representative: Jill Kubicek

Address:

Phone: Fax:

Email: jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): Central control

##### 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
- Other (specify): Central control

#### 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 drawings are store on site. Location: N/A

### 3.4 System Software

Software revision number: N/A Software last update on: N/A  
 A copy of the site-specific software is stored on site Location: N/A

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24v Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1: Central control

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/14/2014 8:34

Building Management Contact: Time: 4/14/2014 8:34

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

### 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/14/2014 10:09

Building Management    Contacts:    Time: 4/14/2014 10:09

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

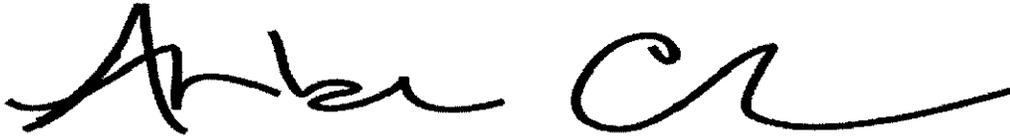
Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

7:30-10:05

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abble Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/10/2013      Next Schedule:      10/2018

Date 100% heat calibartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector				
<b>Comments:</b>				
Duct Detector				
<b>Comments:</b>				
Duct Detector				
<b>Comments:</b>				
Duct Detector	3-006	2nd fl south mech rm		
<b>Comments:</b>				
Duct Detector	3-007	2nd fl south mech rm		
<b>Comments:</b>				
Duct Detector	3-008	2nd fl south mech		
<b>Comments:</b>				
Duct Detector	3-040	2nd fl center mech rm		
<b>Comments:</b>				
Duct Detector	3-041	2nd fl center mech rm		
<b>Comments:</b>				
Duct Detector	3-125	2nd fl N mech rm		
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				

Heat Detector	3-118	2nd fl N Mech rm	Pass	4/14/2014 8:10
<b>Comments:</b>				
Heat Detector	3-119	2nd fl Mech rm	Pass	4/14/2014 8:10
<b>Comments:</b>				
Heat Detector	3-120	2nd fl mech rm	Pass	4/14/2014 8:11
<b>Comments:</b>				
Heat Detector	3-122	2nd fl mech rm	Pass	4/14/2014 8:13
<b>Comments:</b>				
Heat Detector	3-123	2nd fl mech rm	Pass	4/14/2014 8:13
<b>Comments:</b>				
Heat Detector	2-100	1st fl kitchen	Pass	4/14/2014 8:29
<b>Comments:</b>				
Heat Detector	2-110	1st fl kitchen	Pass	4/14/2014 8:30
<b>Comments:</b>				
Heat Detector	2-099	1st fl kitchen	Pass	4/14/2014 8:31
<b>Comments:</b>				
Heat Detector	2-115	Kitchen back dr	Pass	4/14/2014 8:32
<b>Comments:</b>				
Heat Detector	2-063	Kitchen storage closet	Pass	4/14/2014 8:33
<b>Comments:</b>				
Heat Detector	2-108	1st fl cart wash	Pass	4/14/2014 8:34
<b>Comments:</b>				
Heat Detector	2-109	1st fl cart storage	Pass	4/14/2014 8:35
<b>Comments:</b>				
Heat Detector	2-116	Kitchen dock	Pass	4/14/2014 8:41
<b>Comments:</b>				
Heat Detector	2-117	1st fl dock trash rm	Pass	4/14/2014 8:42
<b>Comments:</b>				
Heat Detector	2-044	Kitchen chem closet	Pass	4/14/2014 8:44
<b>Comments:</b>				
Heat Detector	2-107	1st fl kitchen JAN closet	Pass	4/14/2014 8:47
<b>Comments:</b>				

Heat Detector	2-096	1st fl dining JAN closet	Pass	4/14/2014 8:48
<b>Comments:</b>				
Heat Detector	3-035	2nd fl center mech rm	Pass	4/14/2014 8:57
<b>Comments:</b>				
Heat Detector	3-037	2nd fl center mech rm	Pass	4/14/2014 8:58
<b>Comments:</b>				
Heat Detector	3-036	2nd fl center mech rm	Pass	4/14/2014 8:59
<b>Comments:</b>				
Heat Detector	3-003	2nd fl south mech rm	Pass	4/14/2014 9:12
<b>Comments:</b>				
Heat Detector	3-002	2nd fl S mech rm	Pass	4/14/2014 9:13
<b>Comments:</b>				
Heat Detector	3-001	2nd fl S. Mech rm	Pass	4/14/2014 9:14
<b>Comments:</b>				
Heat Detector	3-004	2nd fl S. Mech rm	Pass	4/14/2014 9:15
<b>Comments:</b>				
Heat Detector	1-015	Elevator 1 equipment rm	Pass	4/14/2014 9:17
<b>Comments:</b>				
Heat Detector	1-001	Elevator 2 equipment rm	Pass	4/14/2014 9:21
<b>Comments:</b>				
Heat Detector	1-027	Elevator 3 equipment rm	Pass	4/14/2014 9:22
<b>Comments:</b>				
Heat Detector				
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-54/VISUAL-123	Pass	4/14/2014 8:15
<b>Comments:</b>				
Pull Station	3-100	2nd fl east corridor	Pass	4/14/2014 8:15
<b>Comments:</b>				
Pull Station	3-099	2nd fl east corridor	Pass	4/14/2014 8:17
<b>Comments:</b>				
Pull Station	3-069	2nd fl by dental lab	Pass	4/14/2014 8:18
<b>Comments:</b>				

Pull Station	3-130	2nd fl	Pass	4/14/2014 8:22
<b>Comments:</b>				
Pull Station	2-032	1st fl N gym dr	Pass	4/14/2014 8:23
<b>Comments:</b>				
Pull Station	2-014	1st fl S hall	Pass	4/14/2014 8:25
<b>Comments:</b>				
Pull Station	2-036	Turn key desk	Pass	4/14/2014 8:26
<b>Comments:</b>				
Pull Station	2-075	1st fl staff dining hall	Pass	4/14/2014 8:28
<b>Comments:</b>				
Pull Station	2-093	1st fl staff dining	Pass	4/14/2014 8:28
<b>Comments:</b>				
Pull Station	2-114	Kitchen back dock	Pass	4/14/2014 8:32
<b>Comments:</b>				
Pull Station	2-104	1st fl kitchen	Pass	4/14/2014 8:37
<b>Comments:</b>				
Pull Station	2-106	1st fl kitchen vestibule	Pass	4/14/2014 8:37
<b>Comments:</b>				
Pull Station	2-092	1st fl inmate dining	Pass	4/14/2014 8:37
<b>Comments:</b>				
Pull Station	2-051	1st fl records corr	Pass	4/14/2014 8:54
<b>Comments:</b>				
Pull Station	3-023	2nd fl elev 1	Pass	4/14/2014 9:01
<b>Comments:</b>				
Pull Station	3-012	2nd flr escape hatch	Pass	4/14/2014 9:03
<b>Comments:</b>				
Pull Station	1-008	Bsmnt wait/viewing rm	Pass	4/14/2014 9:08
<b>Comments:</b>				
Pull Station	3-005	2nd fl south mech rm	Pass	4/14/2014 9:11
<b>Comments:</b>				
Pull Station	1-033	Bsmnt main desk	Pass	4/14/2014 9:21
<b>Comments:</b>				

Pull Station 1-026 Bsmnt stairs entrance Pass 4/14/2014 9:23

Comments:

---

Pull Station 2-040 1st fl visiting reception Pass 4/14/2014 9:26

Comments:

---

Pull Station 2-001 Gym west door Pass 4/14/2014 9:37

Comments:

---

Pull Station 3-051 Guard tower 10 Pass 4/14/2014 9:50

Comments:

---

Pull Station 3-070 2nd fl by dental lab Pass 4/14/2014 9:54

Comments:

---

Pull Station 3-066 2nd fl N. Stairs Pass 4/14/2014 9:55

Comments:

---

Pull Station 3-112 2nd fl nurse storage Pass 4/14/2014 9:56

Comments:

---

Pull Station

Comments:

---

Pull Station

Comments:

---

Smoke Detector

**Comments:**

---

Smoke Detector

**Comments:**

---

Smoke Detector

**Comments:**

---

Smoke Detector                      1-002    Elev 2 equipment rm

**Comments:**

---

Smoke Detector                      1-003    Basement record escape

**Comments:**

---

Smoke Detector                      1-010    Basement wait/viewing

**Comments:**

---

Smoke Detector                      1-012    Basement shakedown

**Comments:**

---

Smoke Detector                      1-013    Basement shakedown

**Comments:**

---

Smoke Detector                      1-014    Elevator 1 equipment rm

**Comments:**

---

Smoke Detector                      1-020    Basement elev 1 lobby

**Comments:**

---

Smoke Detector                      1-021    Basement metal detector

**Comments:**

---

Smoke Detector                      1-022    Basement main desk

**Comments:**

---

Smoke Detector                      1-023    Basement main corridor

**Comments:**

---

Smoke Detector                      1-024    Basement main corridor

**Comments:**

---

Smoke Detector                      1-025    Basement main corridor

**Comments:**

---

Smoke Detector                      1-028    Elev 3equipment rm

**Comments:**

---

Smoke Detector 1-034 Basement main desk

**Comments:**

---

Smoke Detector 1-037 Basement viewing corridor

**Comments:**

---

Smoke Detector 1-038 Basement pump room

**Comments:**

---

Smoke Detector 1-040 Basement elevator lobby

**Comments:**

---

Smoke Detector 1-159

**Comments:**

---

Smoke Detector 1-160

**Comments:**

---

Smoke Detector 2-002 Gym equipment rm

**Comments:**

---

Smoke Detector 2-003 Gym equipment rm

**Comments:**

---

Smoke Detector 2-004 Gym Games area

**Comments:**

---

Smoke Detector 2-005 Gym S. Court

**Comments:**

---

Smoke Detector 2-006 Gym Center court

**Comments:**

---

Smoke Detector 2-007 Gym N. Court

**Comments:**

---

Smoke Detector 2-008 Gym N. Court

**Comments:**

---

Smoke Detector 2-009 Gym Center court

**Comments:**

---

Smoke Detector 2-010 Gym S. Court

**Comments:**

---

Smoke Detector 2-011 Gym S. Court

**Comments:**

---

Smoke Detector 2-012 Gym Center Court

**Comments:**

---

Smoke Detector 2-013 Gym N. Court

**Comments:**

---

Smoke Detector 2-015 1st fl visiting south

**Comments:**

---

Smoke Detector 2-016 1st fl visiting south

**Comments:**

---

Smoke Detector 2-017 1st fl visiting north

**Comments:**

---

Smoke Detector 2-018 1st fl visitation north

**Comments:**

---

Smoke Detector 2-019 1st fl interview corr.

**Comments:**

---

Smoke Detector 2-020 1st fl interview closet

**Comments:**

---

Smoke Detector 2-021 1st fl DHO SGT Office

**Comments:**

---

Smoke Detector 2-022 1st fl discipline comm

**Comments:**

---

Smoke Detector 2-023 1st fl turnkey chem. closet

**Comments:**

---

Smoke Detector 2-024 1st fl interview corr

**Comments:**

---

Smoke Detector 2-025 1st fl turnkey holding

**Comments:**

---

Smoke Detector 2-026 1st fl holding cell

**Comments:**

---

Smoke Detector 2-027 1st fl visiting rm storage

**Comments:**

---

Smoke Detector 2-028 1st fl classroom 2

**Comments:**

---

Smoke Detector 2-029 1st fl classroom 2

**Comments:**

---

Smoke Detector 2-030 1st fl classroom 1

**Comments:**

---

Smoke Detector 2-031 1st fl classroom 1

**Comments:**

---

Smoke Detector 2-033 1st fl ramp to gym

**Comments:**

---

Smoke Detector 2-034 1st fl gym corridor

**Comments:**

---

Smoke Detector 2-038 1st fl Sally port secure

**Comments:**

---

Smoke Detector 2-039 1st fl turnkey waiting

**Comments:**

---

Smoke Detector 2-041 1st fl visiting reception

**Comments:**

---

Smoke Detector 2-042 1st fl visiting reception

**Comments:**

---

Smoke Detector 2-043 1st fl visiting reception

**Comments:**

---

Smoke Detector 2-045 1st fl janitor closet visiting

**Comments:**

---

Smoke Detector 2-046 1st fl elevator lobby

**Comments:**

---

Smoke Detector 2-047 1st fl Sally port free

**Comments:**

---

Smoke Detector 2-048 1st fl copy rm

**Comments:**

---

Smoke Detector 2-049 1st fl capt Johnson office

**Comments:**

---

Smoke Detector 2-050 Computer alcove

**Comments:**

---

Smoke Detector 2-052 1st fl record corr

**Comments:**

---

Smoke Detector 2-053 1st fl records corr

**Comments:**

---

Smoke Detector 2-054 1st fl armory office

**Comments:**

---

Smoke Detector 2-055 1st fl master control

**Comments:**

---

Smoke Detector 2-056 1st flr master control

**Comments:**

---

Smoke Detector 2-057 1st fl camera rm

**Comments:**

---

Smoke Detector 2-059 1st flr armory

**Comments:**

---

Smoke Detector 2-060 1st fl key control

**Comments:**

---

Smoke Detector 2-065 1st fl corridor 1B27

**Comments:**

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Smoke Detector 2-066 1st fl corridor 1B27

**Comments:**

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Smoke Detector 2-067 1st fl corridor 1B27

**Comments:**

---

Smoke Detector 2-068 1st fl office 1B28

**Comments:**

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Smoke Detector 2-069 1st fl office 1B28A

**Comments:**

---

Smoke Detector 2-070 1st fl elevator2 lobby

**Comments:**

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Smoke Detector 2-071 1st fl mail room

**Comments:**

---

Smoke Detector 2-072 1st fl office

**Comments:**

---

Smoke Detector 2-073 1st fl records

**Comments:**

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Smoke Detector 2-074 1st fl records

**Comments:**

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Smoke Detector 2-076 1st fl staff dining hall

**Comments:**

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Smoke Detector 2-077 1st fl hall to staff dinner

**Comments:**

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Smoke Detector 2-078 1st flr hall to stiff dinn

**Comments:**

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Smoke Detector 2-079 1st fl photo lab

**Comments:**

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Smoke Detector 2-080 1st fl photo

**Comments:**

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Smoke Detector 2-081 1st fl photo storage

**Comments:**

---

Smoke Detector 2-082 Major sec office

**Comments:**

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Smoke Detector 2-083 Unit admin sec office

**Comments:**

---

Smoke Detector 2-084 1st fl office 1B30

**Comments:**

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Smoke Detector 2-085 Unit admin office

**Comments:**

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Smoke Detector 2-086 Major office

**Comments:**

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Smoke Detector 2-087 Deputy warden office

**Comments:**

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Smoke Detector 2-088 1st fl inmate dining

**Comments:**

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Smoke Detector 2-089 1st fl inmate dining

**Comments:**

---

Smoke Detector 2-089 1st fl inmate dining

**Comments:**

---

Smoke Detector 2-091 1st fl inmate dining

**Comments:**

---

Smoke Detector 2-094 1st flr staff dining

**Comments:**

---

Smoke Detector 2-095 1st fl staff dining

**Comments:**

---

Smoke Detector 2-098 1st fl kitchen office

**Comments:**

---

Smoke Detector 2-105 1st fl kitchen vestibule

**Comments:**

---

Smoke Detector 2-112 1st fl dry storage

**Comments:**

---

Smoke Detector 2-113 1st fl dry storage

**Comments:**

---

Smoke Detector 3-010 2nd fl office

**Comments:**

---

Smoke Detector 3-011 2nd south corr

**Comments:**

---

Smoke Detector 3-013 2nd fl south corridor

**Comments:**

---

Smoke Detector 3-014 2nd fl office 2A33

**Comments:**

---

Smoke Detector 3-015 2nd fl office 2A34

**Comments:**

---

Smoke Detector 3-016 2nd fl office 2A35

**Comments:**

---

Smoke Detector 3-017 2nd fl warden

**Comments:**

---

Smoke Detector 3-018 2nd fl ADM secretary

**Comments:**

---

Smoke Detector 3-019 2nd fl ADM assistant

**Comments:**

---

Smoke Detector 3-020 Cathy Shear office

**Comments:**

---

Smoke Detector 3-021 2nd fl east stairwell

**Comments:**

---

Smoke Detector 3-022 2nd fl elev 1 lobby

**Comments:**

---

Smoke Detector 3-024 2nd fl admin waiting

**Comments:**

---

Smoke Detector 3-025 2nd fl warden conf

**Comments:**

---

Smoke Detector 3-026 2nd fl office

**Comments:**

---

Smoke Detector 3-027 2nd fl admin waiting

**Comments:**

---

Smoke Detector 3-028 2nd fl conference rm corr

**Comments:**

---

Smoke Detector 3-029 2nd fl staff lounge

**Comments:**

---

Smoke Detector 3-030 2nd fl office

**Comments:**

---

Smoke Detector 3-031 2nd fl admin training

**Comments:**

---

Smoke Detector 3-032 2nd fl admin training

**Comments:**

---

Smoke Detector 3-033 2nd fl server rm

**Comments:**

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Smoke Detector 3-039 2nd fl jan closet 2B03

**Comments:**

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Smoke Detector 3-042 2nd fl chemical dependency

**Comments:**

---

Smoke Detector 3-043 2nd fl chemical dependency

**Comments:**

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Smoke Detector 3-044 2nd fl chemical dependency

**Comments:**

---

Smoke Detector 3-045 2nd fl group therapy

**Comments:**

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Smoke Detector 3-046 2nd fl group therapy

**Comments:**

---

Smoke Detector 3-047 2nd fl west stairs vestibule

**Comments:**

---

Smoke Detector 3-049 2nd fl Tower 10 stairs

**Comments:**

---

Smoke Detector 3-050 Guard tower 10

**Comments:**

---

Smoke Detector 3-052 2nd fl clinic waiting

**Comments:**

---

Smoke Detector 3-053 2nd fl hospital foyer

**Comments:**

---

Smoke Detector 3-054 2nd fl hospital storage

**Comments:**

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Smoke Detector 3-055 2nd fl transcription

**Comments:**

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Smoke Detector 3-056 2nd fl dental operation

**Comments:**

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Smoke Detector 3-057 2nd fl dental operation

**Comments:**

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Smoke Detector 3-058 2nd fl dental lab

**Comments:**

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Smoke Detector 3-059 2nd fl dental lab

**Comments:**

---

Smoke Detector 3-060 2nd fl patient rm

**Comments:**

---

Smoke Detector 3-061 2nd fl patient rm

**Comments:**

---

Smoke Detector 3-062 2nd fl patient rm

**Comments:**

---

Smoke Detector 3-063 2nd fl patient rm

**Comments:**

---

Smoke Detector 3-064 2nd fl patient rm

**Comments:**

---

Smoke Detector 3-065 2nd fl N stairs

**Comments:**

---

Smoke Detector 3-067 2nd fl NW corridor

**Comments:**

---

Smoke Detector 3-068 2nd fl NW corridor

**Comments:**

---

Smoke Detector 3-071 2nd fl west corridor

**Comments:**

---

Smoke Detector 3-072 2nd fl west corridor

**Comments:**

---

Smoke Detector 3-073 2nd fl west corridor

**Comments:**

---

Smoke Detector 3-074 2nd fl clerical

**Comments:**

---

Smoke Detector 3-075 2nd fl Dental assistant

**Comments:**

---

Smoke Detector 3-076 2nd fl dental storage

**Comments:**

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Smoke Detector 3-077 2nd fl dental

**Comments:**

---

Smoke Detector 3-078 2nd fl elev2 lobby

**Comments:**

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Smoke Detector 3-079 2nd fl E. Corridor jan closet

**Comments:**

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Smoke Detector 3-080 2nd fl east corridor

**Comments:**

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Smoke Detector 3-081 2nd fl office 2B10

**Comments:**

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Smoke Detector 3-082 2nd fl office 2B11

**Comments:**

---

Smoke Detector 3-083 2nd fl office 2B12

**Comments:**

---

Smoke Detector 3-084 2nd fl office 2B13

**Comments:**

---

Smoke Detector 3-085 2nd fl office 2B14

**Comments:**

---

Smoke Detector 3-086 2nd fl east corridor

**Comments:**

---

Smoke Detector 3-087 2nd fl exam rm 2B32

**Comments:**

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Smoke Detector 3-088 2nd fl eye exam rm 2B31

**Comments:**

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Smoke Detector 3-089 2nd fl exam 2B28

**Comments:**

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Smoke Detector 3-090 2nd fl exam hall

**Comments:**

---

Smoke Detector 3-091 2nd fl eye exam rm

**Comments:**

---

Smoke Detector 3-092 2nd fl eye exam rm

**Comments:**

---

Smoke Detector 3-093 2nd fl exam rm

**Comments:**

---

Smoke Detector 3-094 2nd fl lab

**Comments:**

---

Smoke Detector 3-095 2nd fl lab

**Comments:**

---

Smoke Detector 3-096 2nd fl physician office

**Comments:**

---

Smoke Detector 3-097 2nd fl physician assistant

**Comments:**

---

Smoke Detector 3-098 HFP11

**Comments:**

---

Smoke Detector 3-101 2nd fl East corridor

**Comments:**

---

Smoke Detector 3-102 2nd fl patient room 2B63

**Comments:**

---

Smoke Detector 3-103 2nd fl patient rm 2B64

**Comments:**

---

Smoke Detector 3-104 2nd fl patient rm 2B65

**Comments:**

---

Smoke Detector 3-105 2nd fl patient room 2B66

**Comments:**

---

Smoke Detector 3-106 2nd fl patient room 2B67

**Comments:**

---

Smoke Detector 3-108 2nd fl NE corridor

**Comments:**

---

Smoke Detector 3-109 2nd fl nurse desk

**Comments:**

---

Smoke Detector 3-110 2nd fl clean storage

**Comments:**

---

Smoke Detector 3-111 2nd fl soiled holding

**Comments:**

---

Smoke Detector 3-113 2nd fl nurse desk hall

**Comments:**

---

Smoke Detector 3-114 2nd for kitchenette

**Comments:**

---

Smoke Detector 3-116 2nd fl north

**Comments:**

---

Smoke Detector 3-117 2nd fl N mech rm

Comments:

---

Smoke Detector 3-128 2nd fl X-ray control

Comments:

---

Smoke Detector 3-129 2nd fl X-ray rm

Comments:

---

Smoke Detector 3-131 2nd fl nurse storage

Comments:

---

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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# Security Equipment, Inc.

The Sign of security since 1969

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## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 10:12:15 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Activities Bldg

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE699 ex. 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: Master control

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

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

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24v Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1: Central control

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/14/2014 10:17

Building Management Contact: Time: 4/14/2014 10:17

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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**7.4 Notification Appliance Power Extender Panels**

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.5 Mass Notification Equipment**

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

### 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/14/2014 10:18

Building Management    Contacts:    Time: 4/14/2014 10:18

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

10:05-10:20

No deficiencies

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10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

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## Smoke Calibration Information

Smoke Detection Calibration Test method use      Panel

Date 100% smoke calibration performed:              10/8/2013                      Next Schedule:              10/2018

Date 100% heat calibration performed:    Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	1-003	Room 103	Pass	4/14/2014 10:15
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-3/VISUAL-9	Pass	4/14/2014 10:15
<b>Comments:</b>				
Pull Station	1-004	Rm 103	Pass	4/14/2014 10:15
<b>Comments:</b>				
Pull Station	1-006	South dr	Pass	4/14/2014 10:15
<b>Comments:</b>				
Pull Station	1-013	East dr	Pass	4/14/2014 10:16
<b>Comments:</b>				
Smoke Detector	1-1	Room106		
<b>Comments:</b>				
Smoke Detector	1-10	Room110		
<b>Comments:</b>				
Smoke Detector	1-11	Center hall		
<b>Comments:</b>				
Smoke Detector	1-12	East entry		
<b>Comments:</b>				
Smoke Detector	1-14	Room100		
<b>Comments:</b>				

Smoke Detector 1-15 Room107

**Comments:**

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Smoke Detector 1-2 Room104

**Comments:**

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Smoke Detector 1-5 Room101

**Comments:**

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Smoke Detector 1-7 Room101

**Comments:**

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Smoke Detector 1-8 Supply Rm

**Comments:**

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Smoke Detector 1-9 Room112

**Comments:**

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## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 10:25:18 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Chapel

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 exp 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: Panel

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

A copy of the site-specific software is stored on site

Location: N/A

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24v

Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

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

### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/14/2014 10:29

Building Management Contact: Time: 4/14/2014 10:29

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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**7.4 Notification Appliance Power Extender Panels**

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.5 Mass Notification Equipment**

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

### 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/14/2014 10:48

Building Management    Contacts:    Time: 4/14/2014 10:49

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

10:25-10:50

No deficiencies

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13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
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Pull Station	1-030	FACP	Pass	4/14/2014 10:28
<b>Comments:</b>				
Pull Station	1-017	1st fl west stage dr	Pass	4/14/2014 10:29
<b>Comments:</b>				
Pull Station	1-019	1st fl N auditorium dr	Pass	4/14/2014 10:29
<b>Comments:</b>				
Pull Station	1-024	1st fl east entry	Pass	4/14/2014 10:30
<b>Comments:</b>				
Smoke Detector	1-1	IT		
<b>Comments:</b>				
Smoke Detector	1-14	1st fl property rm		
<b>Comments:</b>				
Smoke Detector	1-15	1st fl S stage		
<b>Comments:</b>				
Smoke Detector	1-16	1st fl N stage		
<b>Comments:</b>				
Smoke Detector	1-18	1st fl N. Property rm		
<b>Comments:</b>				
Smoke Detector	1-2	1st fl mop closet		
<b>Comments:</b>				
Smoke Detector	1-20	1st fl auditorium		
<b>Comments:</b>				
Smoke Detector	1-21	1st fl auditorium		
<b>Comments:</b>				
Smoke Detector	1-22	1st fl foyer		
<b>Comments:</b>				
Smoke Detector	1-23	1st fl foyer		
<b>Comments:</b>				
Smoke Detector	1-25	1st fl Chaplin		
<b>Comments:</b>				
Smoke Detector	1-26	1st fl Chaplin		
<b>Comments:</b>				

Smoke Detector 1-27 1st fl foyer

Comments:

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Smoke Detector 1-28 1st fl auditorium

Comments:

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Smoke Detector 1-29 1st fl auditorium

Comments:

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Smoke Detector 1-43 Balcony

Comments:

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Smoke Detector 1-46 Balcony

Comments:

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Smoke Detector 1-47 Balcony

Comments:

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Smoke Detector 1-6 1st fl FA panel

Comments:

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13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

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

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

### 4.2 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24vdc Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): 5

Batteries are marked with date of manufacture

## 5. Building Fire Emergency Voice Alarm Communication System or Mass Notification System

### 5.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

### 5.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

### 5.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:



# Security Equipment, Inc.

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## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 10:59:03 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: TEK1-PRIVATE VENTURE BLDG

Occupancy Type: Institutional Group - I-3

Name of propety representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699. Ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: Panel



# Security Equipment, Inc.

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## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/11/2013      Next Schedule:      10/2018

Date 100% heat callbartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector				
Comments:				
Heat Detector				
Comments:				
Heat Detector	1-005	Mech rm		
Comments:				
Heat Detector	1-017	Tanks north work area		
Comments:				
Heat Detector	1-018	Tanks north work area		
Comments:				
Heat Detector	1-019	Tanks north work area		
Comments:				
Heat Detector	1-020	Tanks north work area		
Comments:				
Heat Detector	1-021	Tanks north work area		
Comments:				
Heat Detector	1-022	Tanks north work area		
Comments:				
Heat Detector	1-023	Tanks corr/dock		
Comments:				

Heat Detector 1-024 Tanks north garage

**Comments:**

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Heat Detector 1-025 Tanks north garage

**Comments:**

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Heat Detector 1-026 Tanks north garage

**Comments:**

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Heat Detector 1-028 Tanks north garage

**Comments:**

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Heat Detector 1-029 Tanks south garage

**Comments:**

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Heat Detector 1-031 Tanks south garage

**Comments:**

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Heat Detector 1-032 Tanks south work area

**Comments:**

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Heat Detector 1-033 Tanks south work area

**Comments:**

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Heat Detector 1-034 Tanks south work area

**Comments:**

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Heat Detector 1-035 Tanks south work area

**Comments:**

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Heat Detector 1-036 Tanks south work area

**Comments:**

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Heat Detector 1-037 Tanks south work area

**Comments:**

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Heat Detector Fixed Main corridor

**Comments:**

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Heat Detector Fixed Main corridor

**Comments:**

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HORN/STROBES N/A AUDIBLE-8/VISUAL-23

**Comments:**

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Pull Station 1-007 East dr

**Comments:**

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Pull Station	1-013	Main corridor		
<b>Comments:</b>				
Pull Station	1-016	West main corridor		
<b>Comments:</b>				
Pull Station	1-027	Tanks west garage		
<b>Comments:</b>				
Pull Station	1-030	Tanks south garage		
<b>Comments:</b>				
Pull Station	1-038	Tanks south work area		
<b>Comments:</b>				
Smoke Detector	1-1	FACP	Pass	10/10/2014 12:05
<b>Comments:</b>				
Smoke Detector	1-10	Lounge/ conf rm	Pass	10/10/2014 12:08
<b>Comments:</b>				
Smoke Detector	1-11	Lounge/ conf rm	Pass	10/10/2014 12:08
<b>Comments:</b>				
Smoke Detector	1-12	Lounge/conf rm	Pass	10/10/2014 12:06
<b>Comments:</b>				
Smoke Detector	1-2	Office 105	Pass	10/10/2014 12:05
<b>Comments:</b>				
Smoke Detector	1-3	Office 106	Pass	10/10/2014 12:06
<b>Comments:</b>				
Smoke Detector	1-4	Office 107	Pass	10/10/2014 12:07
<b>Comments:</b>				
Smoke Detector	1-6	East restroom	Pass	10/10/2014 12:10
<b>Comments:</b>				
Smoke Detector	1-8	East storage rm	Pass	10/10/2014 12:09
<b>Comments:</b>				
Smoke Detector	1-9	Security storage rm	Pass	10/10/2014 12:09
<b>Comments:</b>				

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Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
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# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## 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.

Date of this inspection or test: 4/14/2014

Time of inspection or test: 4/14/2014 10:59:03 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: TEK1-PRIVATE VENTURE BLDG

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699. Ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: Panel

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

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

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24vdc Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): 5

Batteries are marked with date of manufacture

### 4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notificaiton System

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/14/2014 11:01

Building Management Contact: Time: 4/14/2014 11:01

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> CSI	<input type="checkbox"/> STI

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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## 7.6 TWO-WAY COMMUNICATIONS EQUIPMENT

Description	Visual Inspection	Functional Test	Comments
Phone Handsets	<input type="checkbox"/>	<input type="checkbox"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	



Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/14/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/14/2014

Organization: Sei

Title: Fire inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/14/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

10:55-11:10

No deficiencies

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Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
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Heat Detector

**Comments:**

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Heat Detector                      1-001   Elevator 2 equipment rm

**Comments:**

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Heat Detector                      1-015   Elevator 1 equipment rm

**Comments:**

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Heat Detector                      1-027   Elevator 3 equipment rm

**Comments:**

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Heat Detector                      2-044   Kitchen chem closet

**Comments:**

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Heat Detector                      2-063   Kitchen storage closet

**Comments:**

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Heat Detector                      2-096   1st fl dining JAN closet

**Comments:**

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Heat Detector                      2-099   1st fl kitchen

**Comments:**

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Heat Detector                      2-100   1st fl kitchen

**Comments:**

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Heat Detector                      2-107   1st fl kitchen JAN closet

**Comments:**

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Heat Detector                      2-108   1st fl cart wash

**Comments:**

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Heat Detector                      2-109   1st fl cart storage

**Comments:**

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Heat Detector                      2-110   1st fl kitchen

**Comments:**

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Heat Detector                      2-115   Kitchen back dr

**Comments:**

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Heat Detector                      2-116   Kitchen dock

**Comments:**

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Heat Detector                      2-117   1st fl dock trash rm

**Comments:**

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Heat Detector	3-001	2nd fl S. Mech rm
<b>Comments:</b>		
Heat Detector	3-002	2nd fl S mech rm
<b>Comments:</b>		
Heat Detector	3-003	2nd fl south mech rm
<b>Comments:</b>		
Heat Detector	3-004	2nd fl S. Mech rm
<b>Comments:</b>		
Heat Detector	3-035	2nd fl center mech rm
<b>Comments:</b>		
Heat Detector	3-036	2nd fl center mech rm
<b>Comments:</b>		
Heat Detector	3-037	2nd fl center mech rm
<b>Comments:</b>		
Heat Detector	3-118	2nd fl N Mech rm
<b>Comments:</b>		
Heat Detector	3-119	2nd fl Mech rm
<b>Comments:</b>		
Heat Detector	3-120	2nd fl mech rm
<b>Comments:</b>		
Heat Detector	3-122	2nd fl mech rm
<b>Comments:</b>		
Heat Detector	3-123	2nd fl mech rm
<b>Comments:</b>		
HORN/STROBES	N/A	AUDIBLE-54/VISUAL-123
<b>Comments:</b>		
Pull Station		
<b>Comments:</b>		
Pull Station		
<b>Comments:</b>		
Pull Station	1-008	Bsmnt wait/viewing rm
<b>Comments:</b>		

Pull Station 1-026 Bsmnt stairs entrance

**Comments:**

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Pull Station 1-033 Bsmnt main desk

**Comments:**

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Pull Station 2-001 Gym west door

**Comments:**

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Pull Station 2-014 1st fl S hall

**Comments:**

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Pull Station 2-032 1st fl N gym dr

**Comments:**

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Pull Station 2-036 Turn key desk

**Comments:**

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Pull Station 2-040 1st fl visiting reception

**Comments:**

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Pull Station 2-051 1st fl records corr

**Comments:**

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Pull Station 2-075 1st fl staff dining hall

**Comments:**

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Pull Station 2-092 1st fl inmate dining

**Comments:**

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Pull Station 2-093 1st fl staff dining

**Comments:**

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Pull Station 2-104 1st fl kitchen

**Comments:**

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Pull Station 2-106 1st fl kitchen vestibule

**Comments:**

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Pull Station 2-114 Kitchen back dock

**Comments:**

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Pull Station 3-005 2nd fl south mech rm

**Comments:**

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Pull Station 3-012 2nd flr escape hatch

**Comments:**

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Pull Station	3-023	2nd fl elev 1		
<b>Comments:</b>				
Pull Station	3-051	Guard tower 10		
<b>Comments:</b>				
Pull Station	3-066	2nd fl N. Stairs		
<b>Comments:</b>				
Pull Station	3-069	2nd fl by dental lab		
<b>Comments:</b>				
Pull Station	3-070	2nd fl by dental lab		
<b>Comments:</b>				
Pull Station	3-099	2nd fl east corridor		
<b>Comments:</b>				
Pull Station	3-100	2nd fl east corridor		
<b>Comments:</b>				
Pull Station	3-112	2nd fl nurse storage		
<b>Comments:</b>				
Pull Station	3-130	2nd fl		
<b>Comments:</b>				
Smoke Detector				
<b>Comments:</b>				
Smoke Detector				
<b>Comments:</b>				
Smoke Detector				
<b>Comments:</b>				
Smoke Detector				
<b>Comments:</b>				
Smoke Detector	2-035	1st fl turn key desk	Pass	10/10/2014 9:49
<b>Comments:</b>				
Smoke Detector	2-090	1st fl inmate dinning	Pass	10/10/2014 9:44
<b>Comments:</b>				
Smoke Detector	2-058	1st fl camera rm	Pass	10/10/2014 9:40
<b>Comments:</b>				

Smoke Detector	1-011	Bsmnt COMMUN rm	Pass	10/10/2014 9:36
<b>Comments:</b>				
Smoke Detector	1-039	Bsmnt pump rm	Pass	10/10/2014 9:35
<b>Comments:</b>				
Smoke Detector	3-107	2nd fl NE mech rm dr	Pass	10/10/2014 9:27
<b>Comments:</b>				
Smoke Detector	1-002	Elev 2 equipment rm	Pass	10/10/2014 9:34
<b>Comments:</b>				
Smoke Detector	1-003	Basement record escape	Pass	10/10/2014 9:34
<b>Comments:</b>				
Smoke Detector	1-010	Basement wait/viewing	Pass	10/10/2014 9:36
<b>Comments:</b>				
Smoke Detector	1-012	Basement shakedown	Pass	10/10/2014 9:37
<b>Comments:</b>				
Smoke Detector	1-013	Basement shakedown	Pass	10/10/2014 9:37
<b>Comments:</b>				
Smoke Detector	1-014	Elevator 1 equipment rm	Pass	10/10/2014 9:38
<b>Comments:</b>				
Smoke Detector	1-020	Basement elev 1 lobby	Pass	10/10/2014 9:38
<b>Comments:</b>				
Smoke Detector	1-021	Basement metal detector	Pass	10/10/2014 9:38
<b>Comments:</b>				
Smoke Detector	1-022	Basement main desk	Pass	10/10/2014 9:34
<b>Comments:</b>				
Smoke Detector	1-023	Basement main corridor	Pass	10/10/2014 9:34
<b>Comments:</b>				
Smoke Detector	1-024	Basement main corridor	Pass	10/10/2014 9:34
<b>Comments:</b>				
Smoke Detector	1-025	Basement main corridor	Pass	10/10/2014 9:34
<b>Comments:</b>				
Smoke Detector	1-028	Elev 3 equipment rm	Pass	10/10/2014 9:34
<b>Comments:</b>				

Smoke Detector	1-034	Basement main desk	Pass	10/10/2014 9:36
<b>Comments:</b>				
Smoke Detector	1-037	Basement viewing corridor	Pass	10/10/2014 9:36
<b>Comments:</b>				
Smoke Detector	1-038	Basement pump room	Pass	10/10/2014 9:35
<b>Comments:</b>				
Smoke Detector	1-040	Basement elevator lobby	Pass	10/10/2014 9:37
<b>Comments:</b>				
Smoke Detector	1-159		Pass	10/10/2014 9:34
<b>Comments:</b>				
Smoke Detector	1-160		Pass	10/10/2014 9:34
<b>Comments:</b>				
Smoke Detector	2-002	Gym equipment rm	Pass	10/10/2014 9:59
<b>Comments:</b>				
Smoke Detector	2-003	Gym equipment rm	Pass	10/10/2014 9:59
<b>Comments:</b>				
Smoke Detector	2-004	Gym Games area	Pass	10/10/2014 9:59
<b>Comments:</b>				
Smoke Detector	2-005	Gym S. Court	Pass	10/10/2014 10:02
<b>Comments:</b>				
Smoke Detector	2-006	Gym Center court	Pass	10/10/2014 10:02
<b>Comments:</b>				
Smoke Detector	2-007	Gym N. Court	Pass	10/10/2014 10:00
<b>Comments:</b>				
Smoke Detector	2-008	Gym N. Court	Pass	10/10/2014 10:00
<b>Comments:</b>				
Smoke Detector	2-009	Gym Center court	Pass	10/10/2014 10:02
<b>Comments:</b>				
Smoke Detector	2-010	Gym S. Court	Pass	10/10/2014 10:03
<b>Comments:</b>				
Smoke Detector	2-011	Gym S. Court	Pass	10/10/2014 10:03
<b>Comments:</b>				

Smoke Detector	2-012	Gym Center Court	Pass	10/10/2014 10:01
<b>Comments:</b>				
Smoke Detector	2-013	Gym N. Court	Pass	10/10/2014 10:01
<b>Comments:</b>				
Smoke Detector	2-015	1st fl visiting south	Pass	10/10/2014 9:56
<b>Comments:</b>				
Smoke Detector	2-016	1st fl visiting south	Pass	10/10/2014 9:56
<b>Comments:</b>				
Smoke Detector	2-017	1st fl visiting north	Pass	10/10/2014 9:56
<b>Comments:</b>				
Smoke Detector	2-018	1st fl visitation north	Pass	10/10/2014 9:56
<b>Comments:</b>				
Smoke Detector	2-019	1st fl interview corr.	Pass	10/10/2014 9:50
<b>Comments:</b>				
Smoke Detector	2-020	1st fl interview closet	Pass	10/10/2014 9:51
<b>Comments:</b>				
Smoke Detector	2-021	1st fl DHO SGT Office	Pass	10/10/2014 9:50
<b>Comments:</b>				
Smoke Detector	2-022	1st fl discipline comm	Pass	10/10/2014 9:50
<b>Comments:</b>				
Smoke Detector	2-023	1st fl turnkey chem. closet	Pass	10/10/2014 9:49
<b>Comments:</b>				
Smoke Detector	2-024	1st fl interview corr	Pass	10/10/2014 9:50
<b>Comments:</b>				
Smoke Detector	2-025	1st fl turnkey holding	Pass	10/10/2014 9:49
<b>Comments:</b>				
Smoke Detector	2-026	1st fl holding cell	Pass	10/10/2014 9:49
<b>Comments:</b>				
Smoke Detector	2-027	1st fl visiting rm storage	Pass	10/10/2014 9:55
<b>Comments:</b>				
Smoke Detector	2-028	1st fl classroom 2	Pass	10/10/2014 9:57
<b>Comments:</b>				

Smoke Detector	2-029	1st fl classroom 2	Pass	10/10/2014 9:57
<b>Comments:</b>				
Smoke Detector	2-030	1st fl classroom 1	Pass	10/10/2014 9:58
<b>Comments:</b>				
Smoke Detector	2-031	1st fl classroom 1	Pass	10/10/2014 9:58
<b>Comments:</b>				
Smoke Detector	2-033	1st fl ramp to gym	Pass	10/10/2014 9:58
<b>Comments:</b>				
Smoke Detector	2-034	1st fl gym corridor	Pass	10/10/2014 9:57
<b>Comments:</b>				
Smoke Detector	2-038	1st fl Sally port secure	Pass	10/10/2014 9:40
<b>Comments:</b>				
Smoke Detector	2-039	1st fl turnkey waiting	Pass	10/10/2014 9:43
<b>Comments:</b>				
Smoke Detector	2-041	1st fl visiting reception	Pass	10/10/2014 9:54
<b>Comments:</b>				
Smoke Detector	2-042	1st fl visiting reception	Pass	10/10/2014 9:55
<b>Comments:</b>				
Smoke Detector	2-043	1st fl visiting reception	Pass	10/10/2014 9:55
<b>Comments:</b>				
Smoke Detector	2-045	1st fl janitor closet visiting	Pass	10/10/2014 9:55
<b>Comments:</b>				
Smoke Detector	2-046	1st fl elevator lobby	Pass	10/10/2014 9:39
<b>Comments:</b>				
Smoke Detector	2-047	1st fl Sally port free	Pass	10/10/2014 9:43
<b>Comments:</b>				
Smoke Detector	2-048	1st fl copy rm	Pass	10/10/2014 9:39
<b>Comments:</b>				
Smoke Detector	2-049	1st fl capt Johnson office		
<b>Comments:</b> Cannot access				
Smoke Detector	2-050	Computer alcove	Pass	10/10/2014 9:42
<b>Comments:</b>				

Smoke Detector	2-052	1st fl record corr	Pass	10/10/2014 9:42
<b>Comments:</b>				
Smoke Detector	2-053	1st fl records corr	Pass	10/10/2014 9:42
<b>Comments:</b>				
Smoke Detector	2-054	1st fl armory office	Pass	10/10/2014 9:39
<b>Comments:</b>				
Smoke Detector	2-055	1st fl master control	Pass	10/10/2014 9:40
<b>Comments:</b>				
Smoke Detector	2-056	1st flr master control	Pass	10/10/2014 9:35
<b>Comments:</b>				
Smoke Detector	2-057	1st fl camera rm	Pass	10/10/2014 9:40
<b>Comments:</b>				
Smoke Detector	2-059	1st flr armory	Pass	10/10/2014 9:39
<b>Comments:</b>				
Smoke Detector	2-060	1st fl key control	Pass	10/10/2014 9:39
<b>Comments:</b>				
Smoke Detector	2-065	1st fl corridor 1B27	Pass	10/10/2014 9:47
<b>Comments:</b>				
Smoke Detector	2-066	1st fl corridor 1B27	Pass	10/10/2014 9:47
<b>Comments:</b>				
Smoke Detector	2-067	1st fl corridor 1B27	Pass	10/10/2014 9:47
<b>Comments:</b>				
Smoke Detector	2-068	1st fl office 1B28	Pass	10/10/2014 9:38
<b>Comments:</b>				
Smoke Detector	2-069	1st fl office 1B28A	Pass	10/10/2014 9:37
<b>Comments:</b>				
Smoke Detector	2-070	1st fl elevator2 lobby	Pass	10/10/2014 9:47
<b>Comments:</b>				
Smoke Detector	2-071	1st fl mail room	Pass	10/10/2014 9:41
<b>Comments:</b>				
Smoke Detector	2-072	1st fl office	Pass	10/10/2014 9:40
<b>Comments:</b>				

Smoke Detector	2-073	1st fl records	Pass	10/10/2014 9:41
<b>Comments:</b>				
Smoke Detector	2-074	1st fl records	Pass	10/10/2014 9:41
<b>Comments:</b>				
Smoke Detector	2-076	1st fl staff dining hall	Pass	10/10/2014 9:45
<b>Comments:</b>				
Smoke Detector	2-077	1st fl hall to staff dinner	Pass	10/10/2014 9:45
<b>Comments:</b>				
Smoke Detector	2-078	1st flr hall to stiff dinn	Pass	10/10/2014 9:46
<b>Comments:</b>				
Smoke Detector	2-079	1st fl photo lab	Pass	10/10/2014 9:47
<b>Comments:</b>				
Smoke Detector	2-080	1st fl photo	Pass	10/10/2014 9:47
<b>Comments:</b>				
Smoke Detector	2-081	1st fl photo storage	Pass	10/10/2014 9:46
<b>Comments:</b>				
Smoke Detector	2-082	Major sec office	Pass	10/10/2014 9:41
<b>Comments:</b>				
Smoke Detector	2-083	Unit admin sec office	Pass	10/10/2014 9:41
<b>Comments:</b>				
Smoke Detector	2-084	1st fl office 1B30	Pass	10/10/2014 9:42
<b>Comments:</b>				
Smoke Detector	2-085	Unit admin office	Pass	10/10/2014 9:41
<b>Comments:</b>				
Smoke Detector	2-086	Major office	Pass	10/10/2014 9:41
<b>Comments:</b>				
Smoke Detector	2-087	Deputy warden office	Pass	10/10/2014 9:41
<b>Comments:</b>				
Smoke Detector	2-088	1st fl inmate dining	Pass	10/10/2014 9:44
<b>Comments:</b>				
Smoke Detector	2-089	1st fl inmate dining	Pass	10/10/2014 9:44
<b>Comments:</b>				

Smoke Detector	2-037	1st fl alcove	Pass	10/10/2014 9:48
<b>Comments:</b>				
Smoke Detector	2-091	1st fl inmate dining	Pass	10/10/2014 9:45
<b>Comments:</b>				
Smoke Detector	2-094	1st flr staff dining	Pass	10/10/2014 9:45
<b>Comments:</b>				
Smoke Detector	2-095	1st fl staff dining	Pass	10/10/2014 9:45
<b>Comments:</b>				
Smoke Detector	2-098	1st fl kitchen office	Pass	10/10/2014 9:42
<b>Comments:</b>				
Smoke Detector	2-105	1st fl kitchen vestibule	Pass	10/10/2014 9:43
<b>Comments:</b>				
Smoke Detector	2-112	1st fl dry storage	Pass	10/10/2014 9:43
<b>Comments:</b>				
Smoke Detector	2-113	1st fl dry storage	Pass	10/10/2014 9:42
<b>Comments:</b>				
Smoke Detector	3-010	2nd fl office	Pass	10/10/2014 9:28
<b>Comments:</b>				
Smoke Detector	3-011	2nd south corr	Pass	10/10/2014 9:28
<b>Comments:</b>				
Smoke Detector	3-013	2nd fl south corridor	Pass	10/10/2014 9:28
<b>Comments:</b>				
Smoke Detector	3-014	2nd fl office 2A33		
<b>Comments:</b> Cannot access				
Smoke Detector	3-015	2nd fl office 2A34		
<b>Comments:</b> Cannot access				
Smoke Detector	3-016	2nd fl office 2A35	Pass	10/10/2014 9:28
<b>Comments:</b>				
Smoke Detector	3-017	2nd fl warden	Pass	10/10/2014 9:32
<b>Comments:</b>				
Smoke Detector	3-018	2nd fl ADM secretary	Pass	10/10/2014 9:32
<b>Comments:</b>				

Smoke Detector	3-019	2nd fl ADM assistant		
<b>Comments:</b>	Cannot access			
Smoke Detector	3-020	Cathy Shear office	Pass	10/10/2014 9:33
<b>Comments:</b>				
Smoke Detector	3-021	2nd fl east stairwell	Pass	10/10/2014 9:33
<b>Comments:</b>				
Smoke Detector	3-022	2nd fl elev 1 lobby	Pass	10/10/2014 9:33
<b>Comments:</b>				
Smoke Detector	3-024	2nd fl admin waiting	Pass	10/10/2014 9:33
<b>Comments:</b>				
Smoke Detector	3-025	2nd fl warden conf	Pass	10/10/2014 9:32
<b>Comments:</b>				
Smoke Detector	3-026	2nd fl office	Pass	10/10/2014 9:32
<b>Comments:</b>				
Smoke Detector	3-027	2nd fl admin waiting	Pass	10/10/2014 9:32
<b>Comments:</b>				
Smoke Detector	3-028	2nd fl conference rm corr	Pass	10/10/2014 9:29
<b>Comments:</b>				
Smoke Detector	3-029	2nd fl staff lounge	Pass	10/10/2014 9:27
<b>Comments:</b>				
Smoke Detector	3-030	2nd fl office	Pass	10/10/2014 9:28
<b>Comments:</b>				
Smoke Detector	3-031	2nd fl admin training	Pass	10/10/2014 9:29
<b>Comments:</b>				
Smoke Detector	3-032	2nd fl admin training	Pass	10/10/2014 9:29
<b>Comments:</b>				
Smoke Detector	3-033	2nd fl server rm	Pass	10/10/2014 9:29
<b>Comments:</b>				
Smoke Detector	3-039	2nd fl jan closet 2B03	Pass	10/10/2014 9:32
<b>Comments:</b>				
Smoke Detector	3-042	2nd fl chemical dependency	Pass	10/10/2014 9:50
<b>Comments:</b>				

Smoke Detector	3-043	2nd fl chemical dependency	Pass	10/10/2014 9:58
<b>Comments:</b>				
Smoke Detector	3-044	2nd fl chemical dependency	Pass	10/10/2014 9:58
<b>Comments:</b>				
Smoke Detector	3-045	2nd fl group therapy	Pass	10/10/2014 9:55
<b>Comments:</b>				
Smoke Detector	3-046	2nd fl group therapy	Pass	10/10/2014 9:55
<b>Comments:</b>				
Smoke Detector	3-047	2nd fl west stairs vestibule	Pass	10/10/2014 9:46
<b>Comments:</b>				
Smoke Detector	3-049	2nd fl Tower 10 stairs	Pass	10/10/2014 9:45
<b>Comments:</b>				
Smoke Detector	3-050	Guard tower 10	Pass	10/10/2014 9:44
<b>Comments:</b>				
Smoke Detector	3-052	2nd fl clinic waiting	Pass	10/10/2014 9:46
<b>Comments:</b>				
Smoke Detector	3-053	2nd fl hospital foyer	Pass	10/10/2014 9:58
<b>Comments:</b>				
Smoke Detector	3-054	2nd fl hospital storage	Pass	10/10/2014 9:57
<b>Comments:</b>				
Smoke Detector	3-055	2nd fl transcription	Pass	10/10/2014 9:59
<b>Comments:</b>				
Smoke Detector	3-056	2nd fl dental operation	Pass	10/10/2014 9:59
<b>Comments:</b>				
Smoke Detector	3-057	2nd fl dental operation	Pass	10/10/2014 9:59
<b>Comments:</b>				
Smoke Detector	3-058	2nd fl dental lab	Pass	10/10/2014 10:00
<b>Comments:</b>				
Smoke Detector	3-059	2nd fl dental lab	Pass	10/10/2014 10:00
<b>Comments:</b>				
Smoke Detector	3-060	2nd fl patient rm	Pass	10/10/2014 7:29
<b>Comments:</b>				

Smoke Detector	3-061	2nd fl patient rm	Pass	10/10/2014 7:28
<b>Comments:</b>				
Smoke Detector	3-062	2nd fl patient rm	Pass	10/10/2014 7:23
<b>Comments:</b>				
Smoke Detector	3-063	2nd fl patient rm	Pass	10/10/2014 7:27
<b>Comments:</b>				
Smoke Detector	3-064	2nd fl patient rm	Pass	10/10/2014 7:27
<b>Comments:</b>				
Smoke Detector	3-065	2nd fl N stairs	Pass	10/10/2014 7:26
<b>Comments:</b>				
Smoke Detector	3-067	2nd fl NW corridor	Pass	10/10/2014 7:24
<b>Comments:</b>				
Smoke Detector	3-068	2nd fl NW corridor	Pass	10/10/2014 10:11
<b>Comments:</b>				
Smoke Detector	3-071	2nd fl west corridor	Pass	10/10/2014 10:01
<b>Comments:</b>				
Smoke Detector	3-072	2nd fl west corridor	Pass	10/10/2014 10:00
<b>Comments:</b>				
Smoke Detector	3-073	2nd fl west corridor	Pass	10/10/2014 10:11
<b>Comments:</b>				
Smoke Detector	3-074	2nd fl clerical	Pass	10/10/2014 9:59
<b>Comments:</b>				
Smoke Detector	3-075	2nd fl Dental assistant	Pass	10/10/2014 9:57
<b>Comments:</b>				
Smoke Detector	3-076	2nd fl dental storage	Pass	10/10/2014 10:11
<b>Comments:</b>				
Smoke Detector	3-077	2nd fl dental	Pass	10/10/2014 9:59
<b>Comments:</b>				
Smoke Detector	3-078	2nd fl elev2 lobby	Pass	10/10/2014 9:57
<b>Comments:</b>				
Smoke Detector	3-079	2nd fl E. Corridor jan closet	Pass	10/10/2014 9:56
<b>Comments:</b>				

Smoke Detector	3-080	2nd fl east corridor	Pass	10/10/2014 9:56
<b>Comments:</b>				
Smoke Detector	3-081	2nd fl office 2B10	Pass	10/10/2014 9:56
<b>Comments:</b>				
Smoke Detector	3-082	2nd fl office 2B11	Pass	10/10/2014 9:56
<b>Comments:</b>				
Smoke Detector	3-083	2nd fl office 2B12	Pass	10/10/2014 9:50
<b>Comments:</b>				
Smoke Detector	3-084	2nd fl office 2B13	Pass	10/10/2014 9:47
<b>Comments:</b>				
Smoke Detector	3-085	2nd fl office 2B14	Pass	10/10/2014 10:04
<b>Comments:</b>				
Smoke Detector	3-086	2nd fl east corridor	Pass	10/10/2014 10:04
<b>Comments:</b>				
Smoke Detector	3-087	2nd fl exam rm 2B32	Pass	10/10/2014 10:03
<b>Comments:</b>				
Smoke Detector	3-088	2nd fl eye exam rm 2B31	Pass	10/10/2014 10:02
<b>Comments:</b>				
Smoke Detector	3-089	2nd fl exam 2B28	Pass	10/10/2014 10:02
<b>Comments:</b>				
Smoke Detector	3-090	2nd fl exam hall	Pass	10/10/2014 10:03
<b>Comments:</b>				
Smoke Detector	3-091	2nd fl eye exam rm	Pass	10/10/2014 10:02
<b>Comments:</b>				
Smoke Detector	3-092	2nd fl eye exam rm	Pass	10/10/2014 10:03
<b>Comments:</b>				
Smoke Detector	3-093	2nd fl exam rm	Pass	10/10/2014 10:03
<b>Comments:</b>				
Smoke Detector	3-094	2nd fl lab	Pass	10/10/2014 10:04
<b>Comments:</b>				
Smoke Detector	3-095	2nd fl lab	Pass	10/10/2014 10:04
<b>Comments:</b>				

Smoke Detector	3-096	2nd fl physician office	Pass	10/10/2014 9:49
<b>Comments:</b>				
Smoke Detector	3-097	2nd fl physician assistant	Pass	10/10/2014 10:04
<b>Comments:</b>				
Smoke Detector	3-098	HFP11	Pass	10/10/2014 10:04
<b>Comments:</b>				
Smoke Detector	3-101	2nd fl East corridor	Pass	10/10/2014 7:17
<b>Comments:</b>				
Smoke Detector	3-102	2nd fl patient room 2B63	Pass	10/10/2014 7:34
<b>Comments:</b>				
Smoke Detector	3-103	2nd fl patient rm 2B64	Pass	10/10/2014 7:30
<b>Comments:</b>				
Smoke Detector	3-104	2nd fl patient rm 2B65	Pass	10/10/2014 7:35
<b>Comments:</b>				
Smoke Detector	3-105	2nd fl patient room 2B66	Pass	10/10/2014 10:04
<b>Comments:</b>				
Smoke Detector	3-106	2nd fl patient room 2B67	Pass	10/10/2014 10:04
<b>Comments:</b>				
Smoke Detector	3-108	2nd fl NE corridor	Pass	10/10/2014 7:16
<b>Comments:</b>				
Smoke Detector	3-109	2nd fl nurse desk	Pass	10/10/2014 7:18
<b>Comments:</b>				
Smoke Detector	3-110	2nd fl clean storage	Pass	10/10/2014 7:19
<b>Comments:</b>				
Smoke Detector	3-111	2nd fl soiled holding	Pass	10/10/2014 7:21
<b>Comments:</b>				
Smoke Detector	3-113	2nd fl nurse desk hall	Pass	10/10/2014 7:22
<b>Comments:</b>				
Smoke Detector	3-114	2nd fl kitchenette	Pass	10/10/2014 7:22
<b>Comments:</b>				
Smoke Detector	3-116	2nd fl north	Pass	10/10/2014 7:25
<b>Comments:</b>				

Smoke Detector	3-117	2nd fl N mech rm	Pass	10/10/2014 7:16
<b>Comments:</b>				
Smoke Detector	3-128	2nd fl X-ray control	Pass	10/10/2014 10:00
<b>Comments:</b>				
Smoke Detector	3-129	2nd fl X-ray rm	Pass	10/10/2014 10:01
<b>Comments:</b>				
Smoke Detector	3-131	2nd fl nurse storage	Pass	10/10/2014 7:18
<b>Comments:</b>				

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8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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## 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.

Date of this inspection or test: 10/10/2014

Time of inspection or test: 10/10/2014 10:55:20 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: 1001 Pioneer Boulevard Dcs Central Warehouse, Lincoln, N/A

Description of Property: Nebraska Dept Of Corr-Central Whse/Archives Bldg

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE699 ex. 7/2017

A contract for test and inspection in accordance with NFPA standards is in effect as of: 1/1/2008

The contract expires: Contract number: 14803

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

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 Volt Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24 Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 10/10/2014 10:41

Building Management Contact: Time: 10/10/2014 10:41

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.4 Notification Appliance Power Extender Panels**

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.5 Mass Notification Equipment**

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure pre-discharge notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Alarm Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

### 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time: 10/10/2014 10:43

Building Management    Contacts:    Time: 10/10/2014 10:43

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 10/10/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 10/10/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:

N/A

Printed Name:

Date:

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

10:35-11:00

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:              10/11/2013                      Next Schedule:              10/2018

Date 100% heat calibartion performed:    Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	Fixed	Archives		
<b>Comments:</b>				
Heat Detector	Fixed	Archives		
<b>Comments:</b>				
Heat detector	Fixed	Archives		
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-14/VISUAL-28		
<b>Comments:</b>				
Pull Station		Archives		
<b>Comments:</b>				
Pull Station	1-002	SW door by FACP		
<b>Comments:</b>				
Pull Station	1-009	NW exit pull		
<b>Comments:</b>				
Pull Station	1-011	Central door south		
<b>Comments:</b>				
Pull Station	1-012	Rm 111 south dr		
<b>Comments:</b>				
Pull Station	1-020	Southeast door		
<b>Comments:</b>				

Pull Station 1-021 Southeast dr

Comments:

---

Pull Station 1-030 Archives

Comments:

---

Smoke Detector 1-001 FACP Pass 10/10/2014 10:38

Comments:

---

Smoke Detector 1-010 Room 113 Pass 10/10/2014 10:41

Comments:

---

Smoke Detector 1-013 Room111 Pass 10/10/2014 10:42

Comments:

---

Smoke Detector 1-014 Room107 Pass 10/10/2014 10:45

Comments:

---

Smoke Detector 1-015 Room 108 Pass 10/10/2014 10:54

Comments:

---

Smoke Detector 1-016 Room 105 Pass 10/10/2014 10:52

Comments:

---

Smoke Detector 1-017 Room 105 Pass 10/10/2014 10:51

Comments:

---

Smoke Detector 1-018 Room 101 Pass 10/10/2014 10:50

Comments:

---

Smoke Detector 1-019 Room 101 Pass 10/10/2014 10:50

Comments:

---

Smoke Detector 1-003 Rm 123 Pass 10/10/2014 10:39

Comments:

---

Smoke Detector 1-004 Room 124 Pass 10/10/2014 10:53

Comments:

---

Smoke Detector 1-005 Restroom 123A Pass 10/10/2014 10:39

Comments:

---

Smoke Detector 1-006 Restroom 126 Pass 10/10/2014 10:59

Comments:

---

Smoke Detector 1-007 Room118

Comments:

---

Smoke Detector 1-008 Room 117

Comments:

---

Tamper 2 2

Comments:

---

Tamper 2 2

Comments:

---

WATERFLOW 2 2

Comments:

---

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

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## 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.

Date of this inspection or test: 10/10/2014

Time of inspection or test: 10/10/2014 11:24:47 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections  
Address: Ne State Penitentiary, Lincoln, NE  
Description of Property: Cert bldg  
Occupancy Type: Institutional Group - I-3  
Name of propety representative: Jill Kubicek  
Address:  
Phone: Fax:  
Email: Jill.kubicek@nebraska.gov  
Authority having jurisdiction over this property: Lincoln/Lancaster  
Phone: Fax:  
Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.  
Address: 13505 C Street, Omaha, NE 68144  
Phone: (402) 333-3233 Fax: (402) 333-7616  
Email: aclough@sei-security.com  
Service technician or Test: Amber Clough  
Qualifications of technician or tester: State of NE 699 ex 7/2017  
A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM  
The contract expires: Contract number: 14802  
Frequency of tests and inspections: Semi-Annual  
Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24v

Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 10/10/2014 11:07

Building Management Contact: Time: 10/10/2014 11:07

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Ambient	dB	
Alarm	dB	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> CSI	<input type="checkbox"/> STI

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Alarm Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 10/10/2014 11:10

Building Management    Contacts:    Time: 10/10/2014 11:10

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 10/10/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 10/10/2014

Organization: Sei

Title: Fire inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name:

Date:

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

11:05-11:20

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
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Smoke Detector	1-3	Room 104	Pass	10/10/2014 11:13
<b>Comments:</b>				
Smoke Detector	1-4	Room 103	Pass	10/10/2014 11:13
<b>Comments:</b>				
Smoke Detector	1-5	Room 105	Pass	10/10/2014 11:16
<b>Comments:</b>				
Smoke Detector	1-6	Room 106	Pass	10/10/2014 11:15
<b>Comments:</b>				
Smoke Detector	1-7	Room 106	Pass	10/10/2014 11:14
<b>Comments:</b>				
Smoke Detector	1-8	Room 102	Pass	10/10/2014 11:10
<b>Comments:</b>				
Smoke Detector	1-9	Room 102	Pass	10/10/2014 11:10
<b>Comments:</b>				

---

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# Security Equipment, Inc.

The Sign of security since 1969

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## 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.

Date of this inspection or test: 10/10/2014

Time of inspection or test: 10/10/2014 11:44:00 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Power plant

Occupancy Type: Institutional Group - I-3

Name of propety representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of Ne 699 ex 7/2017

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24

Amp/hour rating: 35

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 10/10/2014 11:27

Building Management Contact: Time: 10/10/2014 11:27

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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**7.4 Notification Appliance Power Extender Panels**

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.5 Mass Notification Equipment**

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Alarm Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 10/10/2014 11:28

Building Management    Contacts:    Time: 10/10/2014 11:28

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 10/10/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 10/10/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name:

Date:

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

11:25-11:40

No deficiencies

---

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## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/11/2013      Next Schedule:      10/2018

Date 100% heat calibartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector		Above FACP		
<b>Comments:</b>				
Heat Detector	1-29	Shop 2nd fl rm 201		
<b>Comments:</b>				
Heat Detector	1-3	1st fl emergency gen rm		
<b>Comments:</b>				
Heat Detector	1-30	Shop 2nd fl rm 201		
<b>Comments:</b>				
Heat Detector	Fixed	Shop		
<b>Comments:</b>				
Heat Detector	Fixed	Shop		
<b>Comments:</b>				
Heat Detector	Fixed	Shop		
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-7/VISUAL-14		
<b>Comments:</b>				
Pull Station				
<b>Comments:</b>				
Pull Station	1-2	1st fl by stairs		
<b>Comments:</b>				

Pull Station	1-21	Shop 1st fl NW exit		
<b>Comments:</b>				
Pull Station	1-25	Shop 1st fl east exit		
<b>Comments:</b>				
Pull Station	1-5	1st fl east stairs		
<b>Comments:</b>				
Pull Station	1-6	2nd fl stairs		
<b>Comments:</b>				
Smoke Detector	1-1	1st fl office	Pass	10/10/2014 11:29
<b>Comments:</b>				
Smoke Detector	1-10	2nd fl office	Pass	10/10/2014 11:33
<b>Comments:</b>				
Smoke Detector	1-11	2nd fl equipment rm	Pass	10/10/2014 11:33
<b>Comments:</b>				
Smoke Detector	1-12	2nd fl equipment rm	Pass	10/10/2014 11:33
<b>Comments:</b>				
Smoke Detector	1-26	Shop 1st fl monitoring rm	Pass	10/10/2014 11:38
<b>Comments:</b>				
Smoke Detector	1-27	Shop 1st fl room 102	Pass	10/10/2014 11:37
<b>Comments:</b>				
Smoke Detector	1-7	2nd fl elec rm	Pass	10/10/2014 11:29
<b>Comments:</b>				
Smoke Detector	1-8	2nd fl elec rm	Pass	10/10/2014 11:29
<b>Comments:</b>				
Smoke Detector	1-9	2nd fl toilet/shower	Pass	10/10/2014 11:29
<b>Comments:</b>				

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126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
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Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## 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.

Date of this inspection or test: 10/10/2014

Time of inspection or test: 10/10/2014 11:59:31 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Welding shop / vehicle maintenance

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2017

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24

Amp/hour rating: 7

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc.

Time: 10/10/2014 11:51

Building Management Contact:

Time: 10/10/2014 11:51

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>

Occupied  Yes  No

Ambient dBA

Alarm dBA

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Alarm Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 10/10/2014 11:52

Building Management    Contacts:    Time: 10/10/2014 11:52

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 10/10/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 10/10/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name:

Date:

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

11:50-12:00

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



Heat Detector 2-029 Vehicle maintenance

Comments:

---

HORN/STROBES N/A AUDIBLE-7/VISUAL-9

Comments:

---

Pull Station 1-001 Welding shop rear exit

Comments:

---

Pull Station 2-005 Welding shop east dr

Comments:

---

Pull Station 2-023 Vehicle maintenance S office

Comments:

---

Pull Station 2-030 Vehicle maintenance west dr

Comments:

---

Smoke Detector 2-021 Vehicle maintenance tool storage Pass 10/10/2014 11:56

Comments:

---

Smoke Detector 2-022 Vehicle maintenance office Pass 10/10/2014 11:53

Comments:

---

Smoke Detector 2-025 Vehicle maintenance restroom Pass 10/10/2014 11:52

Comments:

---

Smoke Detector 2-026 Vehicle maintenance part storage Pass 10/10/2014 11:53

Comments:

---

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## 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.

Date of this inspection or test: 10/10/2014

Time of inspection or test: 10/10/2014 12:18:01 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections  
Address: Ne State Penitentiary, Lincoln, NE  
Description of Property: Construction maintenance office/shop

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/ Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2017

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24

Amp/hour rating: 75

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 10/10/2014 12:10

Building Management Contact: Time: 10/10/2014 12:10

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Remote Annunciators	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
-----------------	--------------------------	--------------------------

**7.4 Notification Appliance Power Extender Panels**

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.5 Mass Notification Equipment**

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>

Occupied  Yes  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)

## 7.6 TWO-WAY COMMUNICATIONS EQUIPMENT

Description	Visual Inspection	Functional Test	Comments
Phone Handsets	<input type="checkbox"/>	<input type="checkbox"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Alarm Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Signal	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervisory Restoration	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

### 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time:    10/10/2014 12:12

Building Management    Contacts:       Time:    10/10/2014 12:12

Building Occupants    Contacts:       Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 10/10/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 10/10/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name:

Date:

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

12:00-12:30

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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Heat Detector	1-029	Tanks south garage	Pass	4/15/2014 13:50
<b>Comments:</b>				
Heat Detector	1-031	Tanks south garage	Pass	4/15/2014 13:51
<b>Comments:</b>				
Heat Detector	1-024	Tanks north garage	Pass	4/15/2014 13:52
<b>Comments:</b>				
Heat Detector	1-023	Tanks corr/dock	Pass	4/15/2014 13:52
<b>Comments:</b>				
Heat Detector	1-037	Tanks south work area	Pass	4/15/2014 13:53
<b>Comments:</b>				
Heat Detector	1-032	Tanks south work area	Pass	4/15/2014 13:54
<b>Comments:</b>				
Heat Detector	1-033	Tanks south work area	Pass	4/15/2014 13:55
<b>Comments:</b>				
Heat Detector	1-034	Tanks south work area	Pass	4/15/2014 13:56
<b>Comments:</b>				
Heat Detector	1-035	Tanks south work area	Pass	4/15/2014 13:57
<b>Comments:</b>				
Heat Detector	1-036	Tanks south work area	Pass	4/15/2014 14:01
<b>Comments:</b>				
Heat Detector				
<b>Comments:</b>				
Heat Detector				
<b>Comments:</b>				
Heat Detector	Fixed	Main corridor		
<b>Comments:</b>				
Heat Detector	Fixed	Main corridor		
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-8/VISUAL-23	Pass	4/15/2014 13:40
<b>Comments:</b>				
Pull Station	1-007	East dr	Pass	4/15/2014 13:40
<b>Comments:</b>				

Pull Station 1-013 Main corridor Pass 4/15/2014 13:42

Comments:

---

Pull Station 1-016 West main corridor Pass 4/15/2014 13:42

Comments:

---

Pull Station 1-027 Tanks west garage Pass 4/15/2014 13:50

Comments:

---

Pull Station 1-030 Tanks south garage Pass 4/15/2014 13:50

Comments:

---

Pull Station 1-038 Tanks south work area Pass 4/15/2014 13:53

Comments:

---

Smoke Detector 1-1 FACP

Comments:

---

Smoke Detector 1-10 Lounge/ conf rm

Comments:

---

Smoke Detector 1-11 Lounge/ conf rm

Comments:

---

Smoke Detector 1-12 Lounge/conf rm

Comments:

---

Smoke Detector 1-2 Office 105

Comments:

---

Smoke Detector 1-3 Office 106

Comments:

---

Smoke Detector 1-4 Office 107

Comments:

---

Smoke Detector 1-6 East restroom

Comments:

---

Smoke Detector 1-8 East storage rm

Comments:

---

Smoke Detector 1-9 Security storage rm

Comments:

---

---

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Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 2:22:17 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Welding shop / vehicle maintenance

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

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 Volt Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24 Amp/hour rating: 7

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/15/2014 14:25

Building Management Contact: Time: 4/15/2014 14:25

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/15/2014 14:34

Building Management    Contacts:    Time: 4/15/2014 14:34

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

### 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/15/2014

Time:

### 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name:

Date:

Organization:

Title:

Phone:

### 11. Job Comments

Job Comments:

2:20-2:40

No deficiencies

---

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126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:              10/11/2013              Next Schedule:              10/2018

Date 100% heat calibartion performed:              Next Schedule:

Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	2-002	Welding shop tool storage	Pass	4/15/2014 14:28
<b>Comments:</b>				
Heat Detector	2-029	Vehicle maintenance	Pass	4/15/2014 14:28
<b>Comments:</b>				
Heat Detector	2-028	Vehicle maintenance work area	Pass	4/15/2014 14:29
<b>Comments:</b>				
Heat Detector	2-027	Vehicle maintenance workshop	Pass	4/15/2014 14:29
<b>Comments:</b>				
Heat Detector	2-024	Vehicle maintenance workshop	Pass	4/15/2014 14:30
<b>Comments:</b>				
Heat Detector	2-004	Welding shop	Pass	4/15/2014 14:31
<b>Comments:</b>				
Heat Detector	2-003	Welding shop	Pass	4/15/2014 14:31
<b>Comments:</b>				
Heat Detector	2-009	Welding shop equip storage	Pass	4/15/2014 14:32
<b>Comments:</b>				
Heat Detector	2-008	Welding shop equipment storage	Pass	4/15/2014 14:32
<b>Comments:</b>				
Heat Detector	2-007	Welding shop potato shop	Pass	4/15/2014 14:33
<b>Comments:</b>				

Heat Detector	2-006	Welding shop potato shop	Pass	4/15/2014 14:33
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-7/VISUAL-9	Pass	4/15/2014 14:27
<b>Comments:</b>				
Pull Station	2-030	Vehicle maintenance west dr	Pass	4/15/2014 14:29
<b>Comments:</b>				
Pull Station	2-023	Vehicle maintenance S office	Pass	4/15/2014 14:30
<b>Comments:</b>				
Pull Station	2-005	Welding shop east dr	Pass	4/15/2014 14:31
<b>Comments:</b>				
Pull Station	1-001	Welding shop rear exit	Pass	4/15/2014 14:31
<b>Comments:</b>				
Smoke Detector	1-21	Vehicle maintenance tool storage		
<b>Comments:</b>				
Smoke Detector	1-22	Vehicle maintenance office		
<b>Comments:</b>				
Smoke Detector	1-25	Vehicle maintenance restroom		
<b>Comments:</b>				
Smoke Detector	1-26	Vehicle maintenance part storage		
<b>Comments:</b>				

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13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 2:46:40 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: 1001 Pioneer Boulevard Dcs Central Warehouse, Lincoln, N/A

Description of Property: Nebraska Dept Of Corr-Central Whse/Archives Bldg

Occupancy Type: Institutional Group - I-3

Name of propety representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE699 ex. 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 1/1/2008

The contract expires: Contract number: 14803

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A Software last update on: N/A  
 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 Volt Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A  
Calculated capacity of UPS batteries to drive the system components connected to it:  
In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel  
Type: Gel Nominal Voltage: 24 Amp/hour rating: 35  
Calculate capacity of batteries to drive the system:  
In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A  
Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/15/2014 14:48

Building Management Contact: Time: 4/15/2014 14:48

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

**7.11 AUXILIARY FUNCTIONS**

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.12 ALARM INITATING DEVICE**

Device test results sheet attached listing all devices tested and the results of the testing

**7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

**7.15 SUPERVISORY STATION MONITORING**

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

**8. NOTIFICATIONS THAT TESTING IS COMPLETE**

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/15/2014 15:12

Building Management    Contacts:    Time: 4/15/2014 15:12

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

2:45-3:15

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:              10/11/2013                      Next Schedule:              10/2018

Date 100% heat calibartion performed:    Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	Fixed	Archives		
<b>Comments:</b>				
Heat Detector	Fixed	Archives		
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-14/VISUAL-28	Pass	4/15/2014 14:50
<b>Comments:</b>				
Pull Station	1-002	SW door by FACP	Pass	4/15/2014 14:50
<b>Comments:</b>				
Pull Station	1-009	NW exit pull	Pass	4/15/2014 14:51
<b>Comments:</b>				
Pull Station	1-011	Central door south	Pass	4/15/2014 14:52
<b>Comments:</b>				
Pull Station	1-012	Rm 111 south dr	Pass	4/15/2014 14:53
<b>Comments:</b>				
Pull Station	1-020	Southeast door	Pass	4/15/2014 15:00
<b>Comments:</b>				
Pull Station	1-021	Southeast dr	Pass	4/15/2014 15:02
<b>Comments:</b>				
Pull Station	1-030	Archives	Pass	4/15/2014 15:15
<b>Comments:</b>				

Pull Station

Archives

**Comments:**

---

Smoke Detector                    1-1     FACP

**Comments:**

---

Smoke Detector                    1-10    Room 113

**Comments:**

---

Smoke Detector                    1-13    Room111

**Comments:**

---

Smoke Detector                    1-14    Room107

**Comments:**

---

Smoke Detector                    1-15    Room 108

**Comments:**

---

Smoke Detector                    1-16    Room 105

**Comments:**

---

Smoke Detector                    1-17    Room 105

**Comments:**

---

Smoke Detector                    1-18    Room 101

**Comments:**

---

Smoke Detector                    1-19    Room 101

**Comments:**

---

Smoke Detector                    1-3     Rm 123

**Comments:**

---

Smoke Detector                    1-4     Room 124

**Comments:**

---

Smoke Detector                    1-5     Restroom 123A

**Comments:**

---

Smoke Detector                    1-6     Restroom 126

**Comments:**

---

Smoke Detector                    1-7     Room118

**Comments:**

---

Smoke Detector                    1-8     Room 117

**Comments:**

---

Tamper	2	2	Pass	4/15/2014 14:53
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Comments:

---

Tamper	2	2	Pass	4/15/2014 14:53
--------	---	---	------	-----------------

Comments:

---

WATERFLOW	2	2	Pass	4/15/2014 14:54
-----------	---	---	------	-----------------

Comments:

---

Heat detector	Fixed	Archives		
---------------	-------	----------	--	--

Comments:

---

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10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## 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.

Date of this inspection or test: 4/15/2014

Time of inspection or test: 4/15/2014 3:21:50 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Cert bldg

Occupancy Type: Institutional Group - I-3

Name of propety representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number: 14802

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A Software last update on: N/A  
 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 Volt Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A  
Calculated capacity of UPS batteries to drive the system components connected to it:  
In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel  
Type: Gel Nominal Voltage: 24v Amp/hour rating: 35  
Calculate capacity of batteries to drive the system:  
In standby mode (hours): 24 Hours In alarm mode (minutes): 5  
 Batteries are marked with date of manufacture

### 4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notificaiton System

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A  
Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A

Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc.

Time: 4/15/2014 15:23

Building Management Contact:

Time: 4/15/2014 15:23

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure pre-discharge notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

**7.11 AUXILIARY FUNCTIONS**

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.12 ALARM INITATING DEVICE**

Device test results sheet attached listing all devices tested and the results of the testing

**7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

**7.15 SUPERVISORY STATION MONITORING**

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

**8. NOTIFICATIONS THAT TESTING IS COMPLETE**

Monitoring Organization	Contacts: <u>Security Equipment Inc.</u>	Time: <u>4/15/2014 15:30</u>
Building Management	Contacts:	Time: <u>4/15/2014 15:30</u>
Building Occupants	Contacts:	Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

3:22-3:35

No deficiencies

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10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## Smoke Calibration Information

Smoke Detection Calibration Test method use      Panel

Date 100% smoke calibration performed:      10/11/2013      Next Schedule:      10/2018

Date 100% heat calibration performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
HORN/STROBES	N/A	AUDIBLE-4/VISUAL-8	Pass	4/15/2014 15:28
<b>Comments:</b>				
Pull Station	1-002	South Exit	Pass	4/15/2014 15:26
<b>Comments:</b>				
Pull Station	1-014	North Exit	Pass	4/15/2014 15:27
<b>Comments:</b>				
Pull Station	1-011	East Exit	Pass	4/15/2014 15:27
<b>Comments:</b>				
Smoke Detector	1-1	FACP		
<b>Comments:</b>				
Smoke Detector	1-10	Room 110		
<b>Comments:</b>				
Smoke Detector	1-12	Room 110		
<b>Comments:</b>				
Smoke Detector	1-13			
<b>Comments:</b>				
Smoke Detector	1-15	Room 108		
<b>Comments:</b>				
Smoke Detector	1-16	Room 107		
<b>Comments:</b>				

Smoke Detector 1-3 Room 104

Comments:

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Smoke Detector 1-4 Room 103

Comments:

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Smoke Detector 1-5 Room 105

Comments:

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Smoke Detector 1-6 Room 106

Comments:

---

Smoke Detector 1-7 Room 106

Comments:

---

Smoke Detector 1-8 Room 102

Comments:

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Smoke Detector 1-9 Room 102

Comments:

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10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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## 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.

Date of this inspection or test: 4/15/2014 Time of inspection or test: 4/15/2014 3:39:49 PM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections  
 Address: Ne State Penitentiary, Lincoln, NE  
 Description of Property: Power plant  
 Occupancy Type: Institutional Group - I-3  
 Name of propety representative: Jill Kubicek  
 Address:  
 Phone: Fax:  
 Email: Jill.kubicek@nebraska.gov  
 Authority having jurisdiction over this property: Lincoln/Lancaster  
 Phone: Fax:  
 Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.  
 Address: 13505 C Street, Omaha, NE 68144  
 Phone: (402) 333-3233 Fax: (402) 333-7616  
 Email: aclough@sei-security.com  
 Service technician or Test: Amber Clough  
 Qualifications of technician or tester: State of Ne 699 ex 7/2014  
 A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM  
 The contract expires: Contract number:  
 Frequency of tests and inspections: Semi-Annual  
 Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A Software last update on: N/A  
 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 Volt Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A  
Calculated capacity of UPS batteries to drive the system components connected to it:  
In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel  
Type: Gel Nominal Voltage: 24 Amp/hour rating: 35  
Calculate capacity of batteries to drive the system:  
In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A  
Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/15/2014 15:40

Building Management Contact: Time: 4/15/2014 15:40

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure pre-discharge notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/15/2014 15:46

Building Management    Contacts:    Time: 4/15/2014 15:46

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/15/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/15/2014

Organization: Sei

Title: Fire Inspector

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name: Jill

Date: 4/15/2014

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

3:38-4:00

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite 1 | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
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## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/11/2013      Next Schedule:      10/2018

Date 100% heat calibartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Heat Detector	Fixed	Shop		
<b>Comments:</b>				
Heat Detector	Fixed	Shop		
<b>Comments:</b>				
Heat Detector	Fixed	Shop		
<b>Comments:</b>				
Heat Detector	1-29	Shop 2nd fl rm 201	Pass	4/15/2014 15:45
<b>Comments:</b>				
Heat Detector	1-30	Shop 2nd fl rm 201	Pass	4/15/2014 15:46
<b>Comments:</b>				
Heat Detector	1-3	1st fl emergency gen rm	Pass	4/15/2014 15:49
<b>Comments:</b>				
Heat Detector		Above FACP		
<b>Comments:</b> Inaccessible				
HORN/STROBES	N/A	AUDIBLE-7/VISUAL-14	Pass	4/15/2014 15:42
<b>Comments:</b>				
Pull Station	1-2	1st fl by stairs	Pass	4/15/2014 15:43
<b>Comments:</b>				
Pull Station	1-5	1st fl east stairs	Pass	4/15/2014 15:43
<b>Comments:</b>				

Pull Station	1-6	2nd fl stairs	Pass	4/15/2014 15:44
<b>Comments:</b>				
Pull Station	1-25	Shop 1st fl east exit	Pass	4/15/2014 15:46
<b>Comments:</b>				
Pull Station	1-21	Shop 1st fl NW exit	Pass	4/15/2014 15:47
<b>Comments:</b>				
Pull Station				
<b>Comments:</b>				
Smoke Detector	1-1	1st fl office		
<b>Comments:</b>				
Smoke Detector	1-10	2nd fl office		
<b>Comments:</b>				
Smoke Detector	1-11	2nd fl equipment rm		
<b>Comments:</b>				
Smoke Detector	1-12	2nd fl equipment rm		
<b>Comments:</b>				
Smoke Detector	1-26	Shop 1st fl monitoring rm		
<b>Comments:</b>				
Smoke Detector	1-27	Shop 1st fl room 102		
<b>Comments:</b>				
Smoke Detector	1-7	2nd fl elec rm		
<b>Comments:</b>				
Smoke Detector	1-8	2nd fl elec rm		
<b>Comments:</b>				
Smoke Detector	1-9	2nd fl toilet/shower		
<b>Comments:</b>				

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 126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
 8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
 13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
 Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

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## 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.

Date of this inspection or test: 4/16/2014 Time of inspection or test: 4/16/2014 7:15:11 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections  
Address: Ne State Penitentiary, Lincoln, NE  
Description of Property: Housing unit 3/tower #1  
Occupancy Type: Institutional Group - I-3  
Name of propety representative: Jill Kubicek  
Address:  
Phone: Fax:  
Email: Jill.kubicek@nebraska.gov  
Authority having jurisdiction over this property: Lincoln/Lancaster  
Phone: Fax:  
Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.  
Address: 13505 C Street, Omaha, NE 68144  
Phone: (402) 333-3233 Fax: (402) 333-7616  
Email: aclough@sei-security.com  
Service technician or Test: Amber Clough  
Qualifications of technician or tester: State of NE 699 ex. 7/2014  
A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM  
The contract expires: Contract number:  
Frequency of tests and inspections: Semi-Annual  
Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone
- Wide-area MNS
- Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

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 Volt Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24v Amp/hour rating: 75

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours In alarm mode (minutes): 5

Batteries are marked with date of manufacture

### 4.2 In-Building Fire Emergency Voice Alarm Communication System or Mass Notificaiton System

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/16/2014 7:16

Building Management Contact: Time: 4/16/2014 7:16

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Ambient	dBA	
Alarm	dBA	

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI	<input type="checkbox"/> STI	

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
-----------------	--------------------------	--------------------------

#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient	dBA	
Alarm	dBA	
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

**7.7 Combination Systems**

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.8 Special Hazard Systems**

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

**7.9 Emergency Communications System**

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure pre-discharge notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

**7.10 Monitored Systems**

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

### 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts:    Security Equipment Inc.    Time: 4/16/2014 7:17

Building Management    Contacts:    Time: 4/16/2014 7:17

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

### 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/16/2014

Time:

### 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/16/2014

Organization: Sei

Title: Fire inspector

Phone:

#### 10.2 Acceptance by Owner or Owner's Representative

Signed:

N/A

Printed Name:

Date:

Organization:

Title:

Phone:

### 11. Job Comments

Job Comments:

4/15/2014

12:15-1:00

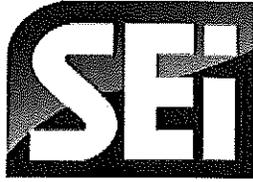
No deficiencies

---

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## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:              10/2013                      Next Schedule:              10/2018

Date 100% heat calibartion performed:                                      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector				
<b>Comments:</b>				
Duct Detector	1-012	Mech rm		
<b>Comments:</b>				
Duct Detector	1-013	Mech rm		
<b>Comments:</b>				
Duct Detector	1-014	Mech rm		
<b>Comments:</b>				
Duct Detector	1-015	Mech rm		
<b>Comments:</b>				
Duct Detector	1-016	Mech rm		
<b>Comments:</b>				
Gate Valve		1st level east tower	Pass	4/16/2014 7:20
<b>Comments:</b>				
Gate Valve		1st level west tower	Pass	4/16/2014 7:21
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Heat Detector	1-005	Mech rm center	Pass	4/16/2014 7:21
<b>Comments:</b>				

Heat Detector	1-004	Mech rm center	Pass	4/16/2014 7:22
<b>Comments:</b>				
Heat Detector	1-002	Mech rm center	Pass	4/16/2014 7:22
<b>Comments:</b>				
Heat Detector	1-003	Mech rm center	Pass	4/16/2014 7:22
<b>Comments:</b>				
Heat Detector	1-006	Mech rm center	Pass	4/16/2014 7:22
<b>Comments:</b>				
Heat Detector	1-007	Mech rm center	Pass	4/16/2014 7:22
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-14/VISUAL-21	Pass	4/16/2014 7:20
<b>Comments:</b>				
POWERED FIRE & SMOKE DAMPE	N/A	1	Pass	4/16/2014 7:20
<b>Comments:</b>				
Pull Station	1-008	Mech rm center	Pass	4/16/2014 7:23
<b>Comments:</b>				
Pull Station	1-044	A/C gallery control	Pass	4/16/2014 7:23
<b>Comments:</b>				
Pull Station	1-053	B/D gallery control	Pass	4/16/2014 7:23
<b>Comments:</b>				
Pull Station	1-201	Guard tower 1	Pass	4/16/2014 7:23
<b>Comments:</b>				
Smoke Detector				
<b>Comments:</b>				
Smoke Detector				
<b>Comments:</b>				
Smoke Detector	1-001	FACP		
<b>Comments:</b>				
Smoke Detector	1-017	Rms A1-A11		
<b>Comments:</b>				
Smoke Detector	1-018	Rms A1-A-11		
<b>Comments:</b>				

Smoke Detector 1-019 A gallery janitors closet

**Comments:**

---

Smoke Detector 1-020 A gallery storage

**Comments:**

---

Smoke Detector 1-021 A gallery Dayroom

**Comments:**

---

Smoke Detector 1-022 Rms A12-A-20

**Comments:**

---

Smoke Detector 1-023 Rms A12-A20

**Comments:**

---

Smoke Detector 1-024 Rooms B10-B20

**Comments:**

---

Smoke Detector 1-025 Rooms B10-B20

**Comments:**

---

Smoke Detector 1-026 B gallery janitors closet

**Comments:**

---

Smoke Detector 1-027 B gallery storage

**Comments:**

---

Smoke Detector 1-029 B gallery Dayroom

**Comments:**

---

Smoke Detector 1-030 Rooms B1-B9

**Comments:**

---

Smoke Detector 1-031 Rooms B1-B9

**Comments:**

---

Smoke Detector 1-041 Unit Manager office

**Comments:**

---

Smoke Detector 1-042 2nd level dining

**Comments:**

---

Smoke Detector 1-043 2nd level kitchen

**Comments:**

---

Smoke Detector 1-046 C gallery storage

**Comments:**

---

Smoke Detector 1-047 C gallery janitors closet

**Comments:**

---

Smoke Detector 1-048 Rooms C1-C11

**Comments:**

---

Smoke Detector 1-049 Rooms C1-C11

**Comments:**

---

Smoke Detector 1-050 C gallery day rm

**Comments:**

---

Smoke Detector 1-051 Rooms C12-C20

**Comments:**

---

Smoke Detector 1-052 Rooms C12-C-20

**Comments:**

---

Smoke Detector 1-054 D gallery storage

**Comments:**

---

Smoke Detector 1-056 D gallery janitors closet

**Comments:**

---

Smoke Detector 1-058 Rooms C10-C20

**Comments:**

---

Smoke Detector 1-059 D gallery day rm

**Comments:**

---

Smoke Detector 1-060 Rooms D1-D9

**Comments:**

---

Smoke Detector 1-061 Rooms D1-D9

**Comments:**

---

Waterflow

**Comments:**

---

---

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## 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.

Date of this inspection or test: 4/16/2014

Time of inspection or test: 4/16/2014 7:43:18 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Housing unit #1

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A

Software last update on: N/A

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 Volt

Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel

Nominal Voltage: 24v

Amp/hour rating: 75

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt

Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A

Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 5. ANNUNCIATORS

Annunciator 1: Control unit

Annunciator 2:

Annunciator 3:

### 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/16/2014 7:46

Building Management Contact: Time: 4/16/2014 7:46

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient		dBA
Alarm		dBA

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>

Occupied  Yes  No  
 Ambient dBA  
 Alarm dBA

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure pre-discharge notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

**7.11 AUXILIARY FUNCTIONS**

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.12 ALARM INITATING DEVICE**

Device test results sheet attached listing all devices tested and the results of the testing

**7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

**7.15 SUPERVISORY STATION MONITORING**

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

**8. NOTIFICATIONS THAT TESTING IS COMPLETE**

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/16/2014 7:47

Building Management    Contacts:    Time: 4/16/2014 7:47

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

## 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/16/2014

Time:

## 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/16/2014

Organization:

Title:

Phone:

### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name:

Date:

Organization:

Title:

Phone:

## 11. Job Comments

Job Comments:

4/15/2014

12:00-12:15

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



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## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:              10/2013                      Next Schedule:              10/2018

Date 100% heat calibartion performed:                      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector	1-011	Mech rm center1		
<b>Comments:</b>				
Duct Detector	1-012	Mech rm center 2		
<b>Comments:</b>				
Duct Detector	1-013	Mech rm center 3		
<b>Comments:</b>				
Duct Detector	1-014	Mech rm center 4		
<b>Comments:</b>				
Duct Detector	1-015	Mech rm center5		
<b>Comments:</b>				
Duct Detector	1-016	Mech rm center 6		
<b>Comments:</b>				
Gate Valve		1st level left	Pass	4/16/2014 7:53
<b>Comments:</b>				
Gate Valve		1st level right	Pass	4/16/2014 7:53
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Heat Detector	1-005	Mech rm center	Pass	4/16/2014 7:54
<b>Comments:</b>				

Heat Detector	1-002	Mech rm center	Pass	4/16/2014 7:54
<b>Comments:</b>				
Heat Detector	1-003	Mech rm center	Pass	4/16/2014 7:54
<b>Comments:</b>				
Heat Detector	1-004	Mech rm center	Pass	4/16/2014 7:54
<b>Comments:</b>				
Heat Detector	1-006	Mech rm center	Pass	4/16/2014 7:54
<b>Comments:</b>				
Heat Detector	1-007	Mech rm center	Pass	4/16/2014 7:55
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-14/VISUAL-21	Pass	4/16/2014 7:53
<b>Comments:</b>				
Pull Station	1-008	Mech rm center stairs	Pass	4/16/2014 7:55
<b>Comments:</b>				
Pull Station	1-044	A/C control	Pass	4/16/2014 7:56
<b>Comments:</b>				
Pull Station	1-053	B/D control	Pass	4/16/2014 7:56
<b>Comments:</b>				
Smoke Detector	1-001	FACP		
<b>Comments:</b>				
Smoke Detector	1-017	Rooms A1-A12		
<b>Comments:</b>				
Smoke Detector	1-018	Rooms A1-A12		
<b>Comments:</b>				
Smoke Detector	1-019	A gallery janitors closet		
<b>Comments:</b>				
Smoke Detector	1-020	A gallery janitors closet		
<b>Comments:</b>				
Smoke Detector	1-021	A gallery Dayroom		
<b>Comments:</b>				
Smoke Detector	1-022	Rooms A12-A20		
<b>Comments:</b>				

Smoke Detector 1-023 Rooms A12-A20

**Comments:**

---

Smoke Detector 1-024 Rooms B10-B20

**Comments:**

---

Smoke Detector 1-025 Rooms B10-B20

**Comments:**

---

Smoke Detector 1-026 B gallery mop closet

**Comments:**

---

Smoke Detector 1-027 B gallery storage

**Comments:**

---

Smoke Detector 1-029 B gallery Dayroom

**Comments:**

---

Smoke Detector 1-030 Rooms B1-B9

**Comments:**

---

Smoke Detector 1-031 Rooms B1-B9

**Comments:**

---

Smoke Detector 1-041 Unit managers office

**Comments:**

---

Smoke Detector 1-042 Dining area

**Comments:**

---

Smoke Detector 1-043 Kitchen area

**Comments:**

---

Smoke Detector 1-046 C gallery storage

**Comments:**

---

Smoke Detector 1-047 C gallery storage

**Comments:**

---

Smoke Detector 1-049 Rooms C1-C11

**Comments:**

---

Smoke Detector 1-050 C gallery Dayroom

**Comments:**

---

Smoke Detector 1-051 Rooms C12-C20

**Comments:**

---

Smoke Detector 1-052 Rooms C12-C20

Comments:

---

Smoke Detector 1-054 D gallery storage

Comments:

---

Smoke Detector 1-056 D gallery storage

Comments:

---

Smoke Detector 1-057 Rooms D10-D20

Comments:

---

Smoke Detector 1-058 Rooms D10-D20

Comments:

---

Smoke Detector 1-059 D gallery day room

Comments:

---

Smoke Detector 1-060 Rooms D1-D9

Comments:

---

Smoke Detector 1-061 Rooms D1-D9

Comments:

---

Smoke Detector 1-48 Rooms C1-C11

Comments:

---

Water flow

Comments:

---

Smoke damper N/A 1 Pass 4/16/2014 7:53

Comments:

---

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



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Underwriters Laboratories approved Central Monitoring Station



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## 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.

Date of this inspection or test: 4/16/2014

Time of inspection or test: 4/16/2014 8:37:02 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Housing unit #2

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 exp 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location:

### 3.4 System Software

Software revision number: N/A Software last update on: N/A

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 Volt Control panel amps:

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel

Type: Gel Nominal Voltage: 24v Amp/hour rating: 75

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

#### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.2.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/16/2014 8:40

Building Management Contact: Time: 4/16/2014 8:40

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient		dBA
Alarm		dBA

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

### 7.11 AUXILIARY FUNCTIONS

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.12 ALARM INITATING DEVICE

Device test results sheet attached listing all devices tested and the results of the testing

### 7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

### 7.15 SUPERVISORY STATION MONITORING

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

## 8. NOTIFICATIONS THAT TESTING IS COMPLETE

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/16/2014 8:42

Building Management    Contacts:    Time: 4/16/2014 8:42

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

### 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/16/2014

Time:

### 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/16/2014

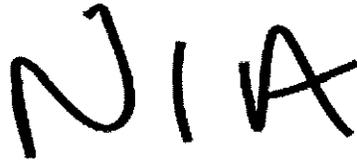
Organization: Sei

Title: Fire Inspector

Phone:

#### 10.2 Acceptance by Owner or Owner's Representative

Signed:



Printed Name:

Date:

Organization:

Title:

Phone:

### 11. Job Comments

Job Comments:

4/15/2014

11:45-12:00

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

The Sign of security since 1969

www.sei-security.com

## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/2013      Next Schedule:      10/2018

Date 100% heat calibartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector	1-011	Mech rm south1		
<b>Comments:</b>				
Duct Detector	1-012	Mech rm south2		
<b>Comments:</b>				
Duct Detector	1-013	Mech rm south3		
<b>Comments:</b>				
Duct Detector	1-014	Mech rm north 1		
<b>Comments:</b>				
Duct Detector	1-015	Mech rm north2		
<b>Comments:</b>				
Duct Detector	1-016	Mech rm north 3		
<b>Comments:</b>				
FAN RELAY	N/A	1	Pass	4/16/2014 8:45
<b>Comments:</b>				
Gate Valve		B-wing	Pass	4/16/2014 8:47
<b>Comments:</b>				
Gate Valve		1st level tamper	Pass	4/16/2014 8:47
<b>Comments:</b>				
Heat Detector	1-005	Mech rm center	Pass	4/16/2014 8:49
<b>Comments:</b>				

Heat Detector	1-004	Mech rm center	Pass	4/16/2014 8:48
<b>Comments:</b>				
Heat Detector	1-007	Mech rm center	Pass	4/16/2014 8:48
<b>Comments:</b>				
Heat Detector	1-006	Mech rm center	Pass	4/16/2014 8:48
<b>Comments:</b>				
Heat Detector	1-002	Mech rm center	Pass	4/16/2014 8:48
<b>Comments:</b>				
Heat Detector	1-003	Mech rm center	Pass	4/16/2014 8:48
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-13/VISUAL-20	Pass	4/16/2014 8:46
<b>Comments:</b>				
POWERED FIRE AND SMOKE DAM	N/A	1	Pass	4/16/2014 8:46
<b>Comments:</b>				
Pull Station	1-008	Mech rm stairs	Pass	4/16/2014 8:49
<b>Comments:</b>				
Pull Station	1-044	A/C control	Pass	4/16/2014 8:49
<b>Comments:</b>				
Pull Station	1-053	B/D control rm	Pass	4/16/2014 8:50
<b>Comments:</b>				
Smoke Detector				
<b>Comments:</b>				
Smoke Detector	1-001	FACP		
<b>Comments:</b>				
Smoke Detector	1-017	Rms A1-A11		
<b>Comments:</b>				
Smoke Detector	1-018	Rms A1-A11		
<b>Comments:</b>				
Smoke Detector	1-019	A gallery janitors closet		
<b>Comments:</b>				
Smoke Detector	1-021	A gallery day room		
<b>Comments:</b>				

Smoke Detector 1-022 Rms A12-A20

**Comments:**

---

Smoke Detector 1-023 Rms A12-A20

**Comments:**

---

Smoke Detector 1-024 Rms B10-B20

**Comments:**

---

Smoke Detector 1-025 Rms B10-B20

**Comments:**

---

Smoke Detector 1-026 B gallery Janitors

**Comments:**

---

Smoke Detector 1-027 B gallery storage

**Comments:**

---

Smoke Detector 1-029 B gallery day room

**Comments:**

---

Smoke Detector 1-030 Rms B1-B9

**Comments:**

---

Smoke Detector 1-031 Rms B1-B9

**Comments:**

---

Smoke Detector 1-042 Dining area

**Comments:**

---

Smoke Detector 1-043 Kitchen area

**Comments:**

---

Smoke Detector 1-046 C gallery storage

**Comments:**

---

Smoke Detector 1-047 C gallery janitors closet

**Comments:**

---

Smoke Detector 1-048 Rms C1-C11

**Comments:**

---

Smoke Detector 1-049 Rms C1-C11

**Comments:**

---

Smoke Detector 1-050 C gallery day rm

**Comments:**

---

Smoke Detector 1-051 Rms C12-C20

Comments:

---

Smoke Detector 1-052 Rms C12-C20

Comments:

---

Smoke Detector 1-054 D gallery storage

Comments:

---

Smoke Detector 1-056 D gallery janitors closet

Comments:

---

Smoke Detector 1-057 Rms D10-D20

Comments:

---

Smoke Detector 1-058 Rms D10-D20

Comments:

---

Smoke Detector 1-059 D gallery day room

Comments:

---

Smoke Detector 1-060 Rms D1-D9

Comments:

---

Smoke Detector 1-061 Rms D1-D9

Comments:

---

Smoke Detector 1-41 Unit manager office

Comments:

---

Waterflow

Comments:

---

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
8200 Cody Drive, Suite I | Lincoln, NE 68512 | 402.434.3233  
13505 C Street | Omaha, NE | 68144 | 402.333.3233



Fire & Burglar Alarms - Card Access - CCTV - Locksmith Services  
Underwriters Laboratories approved Central Monitoring Station



# Security Equipment, Inc.

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## 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.

Date of this inspection or test: 4/16/2014

Time of inspection or test: 4/16/2014 9:11:38 AM

### 1. PROPERTY INFORMATION

Name of Property: Nebraska Dept Of Corrections

Address: Ne State Penitentiary, Lincoln, NE

Description of Property: Housing unit #4

Occupancy Type: Institutional Group - I-3

Name of property representative: Jill Kubicek

Address:

Phone: Fax:

Email: Jill.kubicek@nebraska.gov

Authority having jurisdiction over this property: Lincoln/Lancaster

Phone: Fax:

Email:

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

Service and/or testing organization for this equipment: Security Equipment Inc.

Address: 13505 C Street, Omaha, NE 68144

Phone: (402) 333-3233 Fax: (402) 333-7616

Email: aclough@sei-security.com

Service technician or Test: Amber Clough

Qualifications of technician or tester: State of NE 699 ex 7/2014

A contract for test and inspection in accordance with NFPA standards is in effect as of: 12:00:00 AM

The contract expires: Contract number:

Frequency of tests and inspections: Semi-Annual

Monitoring organization for this equipment: Security Equipment Inc.

Address: 13505 C Street Omaha, NE 68144

Phone: 402-333-3233

Fax: 402-333-7616

Email:

Entity to which alarms are retransmitted: Master control

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): N/A

NFPA 72 edition: 2008

Additional description of system(s):

#### 3.1 Control Unit

Manufacturer: Siemens

Model number: XLS

#### 3.2 Mass Notification System

##### 3.2.1 System Type

- In-building MNS-combination
- In-building MNS - stand-alone     Wide-area MNS     Distributed recipient MNS
- Other (specify): N/A

##### 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
- Other (specify): N/A

#### 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 drawings are store on site. Location: N/A

### 3.4 System Software

Software revision number: N/A Software last update on: N/A  
 A copy of the site-specific software is stored on site Location: N/A

## 4. SYSTEM POWER

### 4.1 Control Unit

#### 4.1.1 Primary Power

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

#### 4.1.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

#### 4.1.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A In alarm mode (minutes): N/A

#### 4.1.4 Batteries

Location: Panel  
Type: Gel Nominal Voltage: 24vdc Amp/hour rating: 75

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours 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

### 4.2.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

### 4.2.2 Engine-Driven Generator

Location of generator: N/A  
Location of fuel storage: N/A Type of fuel: N/A

### 4.2.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A  
Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.2.4 Batteries

Location: N/A Type: N/A Nominal Voltage: N/A

Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

### 4.3 Notification Appliance Power Extender Panels

#### 4.3.1 Primary Power

Input voltage of control panel: 120 Volt Control panel amps: N/A

#### 4.3.2 Engine-Driven Generator

Location of generator: N/A

Location of fuel storage: N/A Type of fuel: N/A

#### 4.3.3 Uninterruptible Power System

Equipment powered by a UPS system: N/A

Location of UPS system: N/A

Calculated capacity of UPS batteries to drive the system components connected to it:

In standby mode (hours): N/A

In alarm mode (minutes): N/A

#### 4.3.4 Batteries

Location: N/A

Type: N/A Nominal Voltage: N/A Amp/hour rating: N/A

Calculate capacity of batteries to drive the system:

In standby mode (hours): 24 Hours

In alarm mode (minutes): N/A

Batteries are marked with date of manufacture

## 5. ANNUNCIATORS

Annunciator 1:

Annunciator 2:

Annunciator 3:

## 6. NOTIFICATIONS MADE PRIOR TO TESTING

Monitoring Organization: Contact: Security Equipment Inc. Time: 4/16/2014 9:13

Building Management Contact: Time: 4/16/2014 9:13

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"/>	
Lamps/LEDs/LCDs	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Fuses	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Trouble Signals	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Disconnect Switches	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ground-fault monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supervision	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Local Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Remote Annunciators	<input type="checkbox"/>	<input type="checkbox"/>	
Power Extender Panels	<input type="checkbox"/>	<input type="checkbox"/>	
Isolation Modules	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.2 Control Unit Power Supplies

Description	Visual Inspection	Functional Test	Comments
120-Volt Power	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Generator or UPS	<input type="checkbox"/>	<input type="checkbox"/>	
Battery Condition	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Load Voltage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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"/>	
Lamps/Leds/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault	<input type="checkbox"/>	<input type="checkbox"/>
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>
System Performance	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Ambient		dBa
Alarm		dBa

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

System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI		<input type="checkbox"/> STI

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

Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>
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#### 7.4 Notification Appliance Power Extender Panels

Description	Visual Inspection	Functional Test	Comments
Lamps/LEDs/LCDs	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Secondary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>	
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	
Panel Supervision	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

#### 7.5 Mass Notification Equipment

Description	Visual Inspection	Functional Test	Comments
Functional Test	<input type="checkbox"/>	<input type="checkbox"/>	
Reset/Power Down Test	<input type="checkbox"/>	<input type="checkbox"/>	
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	
Primary Power Supply	<input type="checkbox"/>	<input type="checkbox"/>	

UPS Power Test	<input type="checkbox"/>	<input type="checkbox"/>
Trouble Signals	<input type="checkbox"/>	<input type="checkbox"/>
Disconnect Switches	<input type="checkbox"/>	<input type="checkbox"/>
Ground-Fault Monitoring	<input type="checkbox"/>	<input type="checkbox"/>
CCU Security Mechanism	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Content	<input type="checkbox"/>	<input type="checkbox"/>
Prerecorded Message Activation	<input type="checkbox"/>	<input type="checkbox"/>
Software Backup Performed	<input type="checkbox"/>	<input type="checkbox"/>
Test Backup Software	<input type="checkbox"/>	<input type="checkbox"/>
Fire Alarm to MNS Interface	<input type="checkbox"/>	<input type="checkbox"/>
MNS to Fire Alarm Interface	<input type="checkbox"/>	<input type="checkbox"/>
In-Building MNS to Wide-Area MNS	<input type="checkbox"/>	<input type="checkbox"/>
MNS to direct recipient MNS	<input type="checkbox"/>	<input type="checkbox"/>
Sound Pressure Levels	<input type="checkbox"/>	<input type="checkbox"/>
Occupied <input type="checkbox"/> Yes <input type="checkbox"/> No		
Ambient                      dBA		
Alarm                        dBA		
(attach report with locations, values, and weather conditions)		
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> CSI <input type="checkbox"/> STI		
(attach report with locations, values, and weather conditions)		
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"/>	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	
Call-In Signal	<input type="checkbox"/>	<input type="checkbox"/>	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	
System Audibility	<input type="checkbox"/>	<input type="checkbox"/>	
System Intelligibility	<input type="checkbox"/>	<input type="checkbox"/>	

Radio Communicators Enhancement System	<input type="checkbox"/>	<input type="checkbox"/>
Area of Refuge Communication System	<input type="checkbox"/>	<input type="checkbox"/>
Elevator Emergency Communications Systems	<input type="checkbox"/>	<input type="checkbox"/>
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>

### 7.7 Combination Systems

Description	Visual Inspection	Functional Test	Comments
Fire Extinguishing monitoring devices/system	<input type="checkbox"/>	<input type="checkbox"/>	
Carbon Monoxide detector/system	<input type="checkbox"/>	<input type="checkbox"/>	
Combination fire/security system	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.8 Special Hazard Systems

Description (specify)	Visual Inspection	Functional Test	Comments
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	

### 7.9 Emergency Communications System

Description	Visual Inspection	Functional Test	Comments
<input type="checkbox"/> Visual			
<input type="checkbox"/> Functional			
<input type="checkbox"/> Simulated operation			
<input type="checkbox"/> Ensure predischage notification appliances of special hazard systems are not overridden by the MNS. See NFPA 72, 24.4.1.7.1			

### 7.10 Monitored Systems

Description	Visual Inspection	Functional Test	Comments
Engine-Driven Generator	<input type="checkbox"/>	<input type="checkbox"/>	
Fire Pump	<input type="checkbox"/>	<input type="checkbox"/>	
Special Suppression Systems	<input type="checkbox"/>	<input type="checkbox"/>	

Other (specify)

**7.11 AUXILIARY FUNCTIONS**

Description	Visual Inspection	Functional Test	Comments
Door-Releasing Devices	<input type="checkbox"/>	<input type="checkbox"/>	
Fan Shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Management / Smoke Control	<input type="checkbox"/>	<input type="checkbox"/>	
Smoke Damper Operation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Smoke Shutter Release	<input type="checkbox"/>	<input type="checkbox"/>	
Door Unlocking	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Recall	<input type="checkbox"/>	<input type="checkbox"/>	
Elevator Shunt Trip	<input type="checkbox"/>	<input type="checkbox"/>	
MNS Override of FA signals	<input type="checkbox"/>	<input type="checkbox"/>	
Other (specify)	<input type="checkbox"/>	<input type="checkbox"/>	

**7.12 ALARM INITATING DEVICE**

Device test results sheet attached listing all devices tested and the results of the testing

**7.13 SUPERVISORY ALARM INITATING 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 devices tested and the results of the testing

**7.15 SUPERVISORY STATION MONITORING**

Description	Visual Inspection	Functional Test	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	<u>LOCAL</u>
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Trouble Restoration	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	

**8. NOTIFICATIONS THAT TESTING IS COMPLETE**

Monitoring Organization    Contacts: Security Equipment Inc.    Time: 4/16/2014 9:14

Building Management    Contacts:    Time: 4/16/2014 9:15

Building Occupants    Contacts:    Time:

Authority having Jurisdiction Contacts:

Time:

Other, if required

Time:

### 9. SYSTEM RESTORED TO NORMAL OPERATION

Date: 4/16/2014

Time:

### 10. CERTIFICATION

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

Signed:



Printed Name: Amber Clough

Date: 4/16/2014

Organization: Sei

Title: Fire Inspector

Phone:

#### 10.2 Acceptance by Owner or Owner's Representative

Signed:

NIA

Printed Name:

Date:

Organization:

Title:

Phone:

### 11. Job Comments

Job Comments:

4/15/2014

11:30-11:45

No deficiencies

---

10500 Hickman Road | Des Moines, IA 50325 | 515.270.9075  
126 Abbie Avenue | Kansas City, Kansas 66103 | 913.321.2211  
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## Smoke Calibration Information

Smoke Detction Calibartion Test method use      Panel

Date 100% smoke calibartion performed:      10/2013      Next Schedule:      10/2018

Date 100% heat calibartion performed:      Next Schedule:

## Device Test Information

Device Type	Zone	Location	Results	Timestamp
Duct Detector	1- 15	Mech rm N. Duct2		
<b>Comments:</b>				
Duct Detector	1-11	Mech rm S. Duct 1		
<b>Comments:</b>				
Duct Detector	1-12	Mech rm. S. Duct2		
<b>Comments:</b>				
Duct Detector	1-13	Mech rm S. Duct 1		
<b>Comments:</b>				
Duct Detector	1-14	Mech rm N. Duct1		
<b>Comments:</b>				
Duct Detector	1-16	Mech rm N. Duct3		
<b>Comments:</b>				
Gate Valve		B wing	Pass	4/16/2014 9:17
<b>Comments:</b>				
Gate Valve		1st level	Pass	4/16/2014 9:17
<b>Comments:</b>				
Gate Valve				
<b>Comments:</b>				
Heat Detector	1-004	Mech rm center	Pass	4/16/2014 9:18
<b>Comments:</b>				

Heat Detector	1-002	Mech rm center	Pass	4/16/2014 9:18
<b>Comments:</b>				
Heat Detector	1-003	Mech rm center	Pass	4/16/2014 9:18
<b>Comments:</b>				
Heat Detector	1-005	Mech rm center	Pass	4/16/2014 9:18
<b>Comments:</b>				
Heat Detector	1-007	Mech rm center	Pass	4/16/2014 9:18
<b>Comments:</b>				
Heat Detector	1-006	Mech rm center	Pass	4/16/2014 9:18
<b>Comments:</b>				
HORN/STROBES	N/A	AUDIBLE-14/VISUAL-21	Pass	4/16/2014 9:18
<b>Comments:</b>				
Pull Station	1-008	Mech rm stairs	Pass	4/16/2014 9:19
<b>Comments:</b>				
Pull Station	1-044	A/C control	Pass	4/16/2014 9:19
<b>Comments:</b>				
Pull Station	1-053	B/D control	Pass	4/16/2014 9:19
<b>Comments:</b>				
Smoke Detector	1-1	FACP		
<b>Comments:</b>				
Smoke Detector	1-17	Rooms A1-A10		
<b>Comments:</b>				
Smoke Detector	1-18	Rooms A1-A10		
<b>Comments:</b>				
Smoke Detector	1-19	A gallery closet 22		
<b>Comments:</b>				
Smoke Detector	1-20	A gallery closet 22A		
<b>Comments:</b>				
Smoke Detector	1-21	A gallery day room		
<b>Comments:</b>				
Smoke Detector	1-22	Rooms A12-A20		
<b>Comments:</b>				

Smoke Detector 1-23 Rooms A12-A20

**Comments:**

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Smoke Detector 1-24 Rooms B10-B20

**Comments:**

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Smoke Detector 1-25 Rooms B10-B20

**Comments:**

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Smoke Detector 1-26 B Gallery closet 26

**Comments:**

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Smoke Detector 1-27 B gallery closet 27

**Comments:**

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Smoke Detector 1-29 B gallery Day room

**Comments:**

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Smoke Detector 1-30 Rooms B1-B9

**Comments:**

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Smoke Detector 1-31 Rooms B1-B9

**Comments:**

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Smoke Detector 1-41 Unit manager office

**Comments:**

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Smoke Detector 1-42 2nd level dining area

**Comments:**

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Smoke Detector 1-43 2nd level Kit area

**Comments:**

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Smoke Detector 1-46 C gallery closet 27

**Comments:**

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Smoke Detector 1-47 C gallery closet 26

**Comments:**

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Smoke Detector 1-48 Rooms C1-C11

**Comments:**

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Smoke Detector 1-49 Rooms C1-C11

**Comments:**

---

Smoke Detector 1-50 C gallery dry room

**Comments:**

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Smoke Detector	1-51	Rooms C12-C20			
<b>Comments:</b>					
Smoke Detector	1-52	Rooms C12-C-20			
<b>Comments:</b>					
Smoke Detector	1-54	D gallery janitors closet			
<b>Comments:</b>					
Smoke Detector	1-56	D gallery janitors closet			
<b>Comments:</b>					
Smoke Detector	1-57	Rooms D10-D20			
<b>Comments:</b>					
Smoke Detector	1-58	Rooms D10-D20			
<b>Comments:</b>					
Smoke Detector	1-59	D gallery dry room			
<b>Comments:</b>					
Smoke Detector	1-60	Rooms D1-D9			
<b>Comments:</b>					
Smoke Detector	1-61	Rooms D1-D9			
<b>Comments:</b>					
Waterflow					
<b>Comments:</b>					
Fans	N/A	1		Pass	4/16/2014 9:21
<b>Comments:</b>					

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