

Dinwiddie County Administration Office

14010 Boydton Plank Road
Dinwiddie, VA 23841
Phone: (804) 469-4500
Fax: (804) 469-4503
E-Mail: hcasey@dinwiddieva.us

ADDENDUM #1

Date: October 2, 2019

Request for Quotations # 19-091619

Fire Suppression System, Maintenance and Inspections

Deadline: Wednesday, October 9, 2019 at 2 pm

TO ALL POTENTIAL BIDDERS:

The following information is being provided for purposes of clarification or in response to questions received from potential bidders. In the event that any of these specifications conflict with previous specifications, the specifications in this addendum shall control. Prepare your bids accordingly:

Additional Information:

1. Pre-bid Meeting Attendance Sheet is attached.
2. Revised Bid Form is attached.
3. The Commercial Exhaust Hood at the Dinwiddie Sports Complex was last inspected on 8/26/19.
4. Fire Alarm Panel for the Government Center is a Notifer NFS2-640. Fire Alarm System drawings for Government Center and Public Safety Buildings are attached.
5. There is a small Fire Pump in the Courthouse.
6. The County's water supply comes from two interconnected wells.
7. Previous fire alarm inspection reports are attached.
8. Hoods shall be inspected twice a year.
9. Hoods may be inspected during normal business hours. All other inspections must be completed before or after the County's normal business hours, 8:30 am to 5:00 pm in order to not disrupt operations.
10. The County wishes to align most inspections at approximately the same times each year.

Note: A signed acknowledgement of this addendum must be received by this office prior to the due date and time, or must be attached to your bid. Signature on this addendum does not constitute signature on the original bid document. The original bid document must also be signed per bid instructions.

Company Name: _____

Signature: _____

Type/Print Name: _____

Title: _____

Date: _____

Mandatory Pre-Bid Meeting
RFQ #: 19-091619
Fire Suppression System, Maintenance and Inspections
Wednesday, October 1, 2019 at 9 a.m.

Company Name/Contact	Address	Phone	Email
Cintas Fire Protection R. Duke Rollins	2314 60 th Street Hampton, VA 23661	703-864-9959	rollinsR2@cintas.com
FLSA Christine Brock	9927 Staples Mill Road Richmond, VA	540-494-8264	clbrock@flsamerica.com
Johnson Controls Colin Montgomery Ronald Talley	8555 Magellan Pkwy, Suite 1000 Richmond, VA 23227	804-217-2892 804-640-6298	Colin.montgomery@jci.com Ronald.talley@jci.com

BID FORM

Submission Date: _____

Federal Tax ID#: _____

DPOR License #: _____

Name of firm: _____ Phone #: _____

By (signature): _____ Fax #: _____

Type/Print Name: _____ Address: _____

Email Address: _____

Please list all subcontractors, if any:

<i>Company Name</i>	<i>DPOR License #</i>
_____	_____
_____	_____

Virginia State Corporation Commission (SCC) registration information. The bidder:

is a corporation or other business entity with the following SCC identification number: _____

OR-

is not a corporation, limited liability company, limited partnership, registered limited liability partnership, or business trust **-OR-**

is an out-of-state business entity that does not regularly and continuously maintain as part of its ordinary and customary business any employees, agents, offices, facilities, or inventories in Virginia (not counting any employees or agents in Virginia who merely solicit orders that require acceptance outside Virginia before they become contracts, and not counting any incidental presence of the bidder in Virginia that is needed in order to assemble, maintain, and repair goods in accordance with the contracts by which such goods were sold and shipped into Virginia from bidder's out-of-state location) **-OR-**

is an out-of-state business entity that is including with this bid an opinion of legal counsel which accurately and completely discloses the undersigned bidder's current contacts with Virginia and describes why those contacts do not constitute the transaction of business in Virginia within the meaning of § 13.1-757 or other similar provisions in Titles 13.1 or 50 of the Code of Virginia.

****NOTE**** >> Check the following box if you have not completed any of the foregoing options but currently have pending before the SCC an application for authority to transact business in the Commonwealth of Virginia and wish to be considered for a waiver to allow you to submit the SCC identification number after the due date for bids (the Commonwealth reserves the right to determine in its sole discretion whether to allow such waiver):

Section 1 – Commercial Exhaust Hoods Inspections					
Item No.	Description	Unit Price	Qty Hoods	Times per Yr	Total Price
1.	Hood Fire Suppression Inspections		6	2	
2.	360 degree Fusible Link, if necessary		1	1	
3.	450 degree Fusible Link, if necessary		1	1	
TOTAL SECTION 1					\$

Section 2 – Fire Alarm Inspections				
Item No.	Description	Unit Price	Times per Yr	Total Price
4.	Government Center		1	
5.	Pump House		1	
6.	Public Safety		1	
7.	Courthouse		1	
8.	Information Technology		1	
9.	Dinwiddie Library		1	
10.	Eastside Community Enhancement Center		1	
11.	Ford Volunteer Fire Dept		1	
12.	Namozine Volunteer Fire Dept		1	
13.	Ragsdale Community Center		1	
TOTAL SECTION 2				

Section 3 – Fire Pump and Sprinkler System Inspections				
Item No.	Description	Unit Price	Times per Yr	Total Price
14.	Government Center, Public Safety Building & Pump House		2	
15.	Ragsdale Community Center		2	
16.	Courthouse		2	

17.	Historic Courthouse		2	
18.	Namozine Volunteer Fire Dept		2	
TOTAL SECTION 3				

Hourly Rates for Repairs		
Item No.	Description	Hourly Rate
19.	Mechanical Hourly Repair Rate during business hours (Monday-Friday 8:30 am – 5:00 pm)	
20.	Mechanical Hourly Repair Rate after hours including weekends	
21.	Electrical Hourly Repair Rate during business hours (Monday-Friday 8:30 am – 5:00 pm)	
22.	Electrical Hourly Repair Rate after hours including weekends	
23.	Suppression System Hourly Repair Rate during business hours (Monday-Friday 8:30 am – 5:00 pm)	
24.	Suppression System Hourly Repair Rate after hours including weekends	

GRAND TOTAL	
Description	Total
Total of Section 1	
Total of Section 2	
Total of Section 3	
GRAND TOTAL	

REFERENCES

Offerors shall supply three (3) references that list a brief description of the same type of work and requirements for area(s) of similar size or larger, satisfactorily completed with dates of service or contract period, location, names, addresses, and phone numbers of Owners. Offerors shall only indicate references they have worked with a minimum of two (2) year. A separate page of references is acceptable if needed for additional space.

Reference #1

Name of County, City, Agency or Firm: _____

Address: _____

Contact with Title: _____ Telephone: _____

Types of services provided: _____

Contract Dates: From _____ To _____

Reference #2

Name of County, City, Agency or Firm: _____

Address: _____

Contact with Title: _____ Telephone: _____

Types of services provided: _____

Contract Dates: From _____ To _____

Reference #3

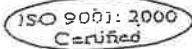
Name of County, City, Agency or Firm: _____

Address: _____

Contact with Title: _____ Telephone: _____

Types of services provided: _____

Contract Dates: From _____ To _____



P.O. Box 26747, Richmond, VA 23261 804.222.1381 - 800.252.5069 - Fax 804.222.4393 - www.flamerica.com

Date: 2-22-16

Inspection Contract #: _____

Fire Protection System Summary Inspection and Testing Form

- Raleigh Division - 7711 Welborn Street, Suite 103; Raleigh, NC 27615 (919) 872-3250
- Richmond Division - 3017 Vernon Road; Richmond, VA 23228 (804) 222-1381
- Tidewater Division - 1113 Cavalier Blvd.; Chesapeake, VA 23323 (757)485-7486
- Atlanta Division- 6695 Oakbrook Pkwy., Suite E; Norcross, GA 30093 (770)448-4700
- Roanoke Division - 1407 Mill Race Drive; Salem, VA 24153 (540)378-6160
- NVA Division- 14101 Sullyfield Circle, Suite 300; Chantilly, VA 20151 (703)502-0397
- Baltimore/Washington Division - 7526 Connelley Drive, Suite L; Hanover, MD 21076 (410)787-0639
- Charlotte Division - 123 Associates Lane; Indian Trail, NC 28079 (704) 684-0071
- Greenwood Division - 16012 Highway 221 South; Waterloo, SC 29384 (864) 677-3714

GENERAL INFORMATION

Property Name: DUNWIDDIE COURT HOUSE Owner: COUNTY OF DUNWIDDIE
 Address: 14005 BOYDTON PLANK RD Billing Address: _____
 City: DUNWIDDIE State: VA Zip: 23841 City: _____ State: _____ Zip: _____
 Last Inspection Date: _____ By: _____

This inspection is (check one): monthly bimonthly quarterly semiannual annual Report to: _____

PART A EQUIPMENT AND ALARMS

- Central station notified/alarms silenced 5 AM/PM; alarms restored _____ AM/PM
- Fire Protection System(s) to be inspected (No., Size, Make, Model) 5 2" FLOOR SYSTEMS FA

PART B OWNER'S SECTION (to be answered by owner or occupant)

	Yes	N/A	No
1. Is the property occupied?	/		
2. Has the occupancy classification or hazard of contents remained the same since the last inspection?	/		
3. Is the "fire protection system" in service?	/		
4. Has the "fire protection system" remained in service without modification or activation since last inspection?	/		
5. If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected.			/
6. Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? (Date _____)	/		
7. Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch?	/		
8. Is the "fire protection system" adequately protected from freezing?	/		
9. Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection?	/		

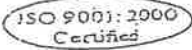
PART C - TEST NOTIFICATIONS

	PRIOR TO START			UPON COMPLETION		
	Yes	No	Time	Yes	No	Time
Monitoring Entity/Central Station	/			/		
Building Management	/			/		
Building Occupant	/			/		
AHJ/FD	/			/		
Other (specify) _____	/			/		
Did alarm central station receive signal properly?	/			/		
Did alarm panel reset properly?	/			/		

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- Sprinkler System Form
- Dry Valve Trip Test Report
- Sprinkler Piping Condition Form
- Fire Pump Inspection Form
- Standpipe Inspection Form
- Hydrant Flow Test Form
- Fire Alarm Detection Form
- Deluge/Pre-Action Trip Test Report
- Water Storage Tanks Form
- Private Fire Service Mains Form
- Backflow Test Form
- Addendum to Report of Inspection

ECFP....Simply the best!



P.O. Box 26747, Richmond, VA 23261 804.222.1361 - 800.252.5069 - Fax 804.222.4393 - www.flamerica.com

Fire Protection Systems Report of Inspections

Inspection Contract #:

Date: 2-22-18

Page ____ of ____

Property Inspected DINWIDDIE COURT HOUSE
Address _____
City _____ State _____
Zip _____ Phone _____

Owner COUNTY OF DINWIDDIE
Address _____
City _____ State _____
Zip _____ Phone _____

PART I INSPECTOR'S SECTION (all responses reference current inspection)

A. General

- 1. Is the hydraulic data plate in place, permanently marked and securely attached?
2. Is the fire department connection(s) in satisfactory condition, couplings free, caps in place, check valves tight and accessible and visible?
3. Has the system check valve(s) been internally inspected within in the last 5 years? (Date)
4. Is the visible exterior of the system piping in good condition and free from damage? (Date checked)
5. Are visible hangers in place, securely attached and free of corrosion? (Date checked)
6. Are system gauges (water/air) in good condition and showing normal pressures?
7. Were system gauges (water/air) checked against a calibrated gauge or replaced in the last 5 years? (Date)

B. Wet Systems

- 1. Are areas protected by wet systems inside the property properly heated?
2. There is no leakage from drain pipes indicating problems with retard chambers, alarm drains or main drain?
3. Are inspection and flow test tags in place and filled out completely?
4. Was a flow test performed from Inspector's test valve and did the alarms operate?
5. Are cold weather valves in the appropriate (open) / (closed) position?
6. Are antifreeze test results satisfactory?
Test Results: Solution Type Freeze Point

C. Dry Systems (see trip test report dated)

- 1. Are the air pressure and priming water level in accordance with the manufacturer's instructions?
2. Is the air (compressor) or nitrogen supply in service and operating properly?
3. Are quick-opening devices in service? (Semiannual test performed on)
4. Are air maintenance device(s) installed and operating properly?
5. Is the intermediate chamber free from leakage and the velocity check free & clear?
6. Were low points drained during this inspection? (Quantity Drained)(see Part III.J)
7. Did the heating equipment in the valve enclosure operate at the time of inspection?

D. Special Systems (Deluge-Preaction) (see trip test report dated)

- 1. Did detection devices test satisfactorily during this inspection?
2. Did the release/activation devices operate properly during detection testing?
3. Is the air pressure and priming water level for the preaction system in accordance with manufacturer's instructions?

E. Alarms (Wet, Dry, Preaction & Deluge)

- 1. Are the alarm trim valves in the proper position, sealed and/or locked?
2. Did the water motor and gong/electrical alarms (pressure and water flow) operate properly during testing?
3. Did the central station/monitoring system receive all alarms?
4. Did the low/high air alarms for the system piping/detection operate properly?
5. Did tamper devices operate properly?

F. Sprinklers

- 1. Is the proper clearance maintained between the top of the storage and sprinkler deflector?
2. Are all sprinklers free from corrosion, loading or obstruction to spray discharge?
3. Are standard sprinklers in service for less than 50 years / dated after 1920?
4. Are fast response sprinklers in service for less than 20 years?
5. Is a spare head cabinet with spare sprinklers and proper wrenches installed at system riser?
6. Are sprinklers near heating devices of proper temperature rating?

G. Control Valves (see item G.7)

- 1. Are sprinkler system control valves in the appropriate position?
2. Were operating stems of all O.S.&Y. valves lubricated, completely closed and reopened? (Date)
3. Were all control valves operated through full range and returned to normal position? (Date)
4. Are valves free from external leaks?
5. Are valves properly identified with signs?
6. Are pressure regulating control valves open, not leaking, maintaining downstream pressure and free from physical damage? (Date tested)

Table with 3 columns: Yes, N/A, No. Contains checkmarks for various inspection items.



7. Control Valve Maintenance Table	Number	Type	Open	Secured	Closed	Signs	Tampers	Seal No.	Abnormal Condition
City Connection Control Valve									
Tank Control Valves									
Pump Control Valves	<u>3</u>	<u>OSY</u>	<u>YES</u>	<u>YES</u>	<u>NO</u>	<u>NO</u>	<u>YES</u>		
Sectional Control Valves									
System Control Valves	<u>5</u>	<u>BCFY</u>	<u>YES</u>	<u>YES</u>	<u>NO</u>	<u>NO</u>	<u>YES</u>		
Other Control Valves									
Test Header Control Valve	<u>1</u>	<u>OSY</u>	<u>NO</u>	<u>YES</u>	<u>YES</u>	<u>NO</u>	<u>YES</u>		
Pressure Reducing Control Valve									

H. Water Supply Data

YES	N.A.	NO
-----	------	----

1. Was a water flow test of main drain made at sprinkler riser? _____

2. Water supply pressures:

a. City _____ psi

b. Fire pump _____ psi

c. Tank _____ psi

d. _____ psi

3. Water flow test at sprinkler riser (in psi):

	Test Pipe Location	Size Test Pipe	Static	Residual	Static		Test Pipe Location	Size Test Pipe	Static	Residual	Static
a.	<u>RISER</u>	<u>1"</u>	<u>60</u>	<u>50</u>	<u>60</u>	d.					
b.	<u>RISER</u>	<u>1"</u>	<u>60</u>	<u>50</u>	<u>60</u>	e.					
c.	<u>RISER</u>	<u>1"</u>	<u>60</u>	<u>50</u>	<u>60</u>	f.					

1. Explain any no answers and comment [see addendum(s) attached if checked]

A-3 5YR INTERNAL PIPE & CHECK VALVE DUE
A-7 5YR GAUGE CALIBRATION DUE
E-2 FLOW SWITCH 2ND FLOOR STAIR 2 DID NOT OPERATE
B-5 NO CONTROL VALVE SIGNS

J. Adjustments or corrections made during this inspection: _____

K. This inspection was performed substantially in accordance with NFPA Standard: 25() 13() ____ () ____ () ____ () . Although these comments are not the result of an engineering review, the following desirable improvements are recommended [see addendum(s) attached if checked]

The information on this form is correct at the time and place of my inspection. The "fire protection system" was left in operational condition upon completion of this inspection except as noted above.

This report was reviewed with:

By: East Coast Fire Protection, Inc.

Print Name

Signature

Technician

Date



Annual Pump Test

Inspection Contract #:		Inspection #:	
Location:	DUNSMUIR COURT HOUSE	Date:	2-22-18
Address:		Technician(s):	B. WELLS / J. RUCKMAN
City:		State:	
Contact Person:		Phone:	
		Fax Number:	

Actual Test Results

Hose Streams	No Flow	Rated Load	Peak Load
Number	N/A	1	1
Size of Hoses	N/A	2 1/2	2 1/2
Playpipe Tip Size	N/A	1 3/4	1 3/4
Pilot Pressure	N/A	11	25
Gallons Per Minute	N/A	300	450
Pump Discharge Pressure	75	73	65
Pump Suction Pressure	5	4	2
Net Head (psi)	70	69	63
% of Rated Capacity	Churn	100%	150%
Speed (RPM)	3587	3565	3560
Volts	482-481-482	480-480-480	483-482-482
Amps	10-10-10	16-17-17	19-19-20

Manufacture Data Plate Pump Information

Manufacture	A-C	Rated Churn	70	Rated Rpm	3510
Shaft		Rated Gpm	300	Rated psi	63
Serial No.	97-226-83-01-01	150% psi	48	Rated 150% gpm	450
Model/Type	1580	Supply	Gpm at PSI	300	
Water Supply From	WELL	Tank Size		Tank Height	

Vertical Pump

Vertical distance of discharge gauge to water level measured in feet.	Static	Pumping
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Driver

Manufacture	Rated RPM	Rated H.P.
Serial No.	Type of Driver	(diesel, Gasoline, Steam)

Electric Motor

Manufacture	Model No.	Rated FLA
Rated Voltage	Cycles	Amps at 150%
Operating Voltage	Phase	Service Factor

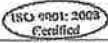
Controller

Manufacture	Start PSI	Stop PSI	
Serial No.	Model Number	Stop Method	MANUAL

Jockey Pump

Manufacture	Start PSI	Stop PSI
Serial No.	Model Number	9723
Controller Make	Model Number	

Comments: Jockey Pump in off position out of service



Fire & Life Safety America, Inc

- 3017 Vernon Road; Richmond, VA 23228

(804) 222-1381

Work Order#: _____

Permit#: _____

Date: 2-22-18

BACKFLOW PREVENTION DEVICE INSPECTION & TEST REPORT

Location Name: DUNWIDDIE COURT HOUSE

Service Address: _____

City: _____ County: _____ State: _____ Zip: _____

Contact Person: _____ Phone: _____

Email Address: _____

New Installation

Existing

Replacement

Commercial Residential

DEVICE INFORMATION:

Use and Location: FIRE LINE

Name/Make: FEBCO Model#: 805YD Size: 4"

Serial #: 970613m12

Type of Device:

Reduced Pressure Zone

Dual Check

Pressure Vacuum Breaker

	REDUCED PRESSURE DEVICES				PRESSURE VACUUM BREAKER	
	Double Check Devices			Differential Pressure Relief Valve	Air Inlet Valve	
	Check Valve No. 1	Gate Valve No. 2	Check Valve No. 2		Opened at	Check Valve
INITIAL TEST	Leaked <input type="checkbox"/>	Leaked <input type="checkbox"/>	Leaked <input checked="" type="checkbox"/>	Opened at* _____ PSID	Opened at _____ PSID	Leaked <input type="checkbox"/>
PASSED <input type="checkbox"/>	Closed Tight <input checked="" type="checkbox"/>	Closed Tight <input checked="" type="checkbox"/>	Closed Tight <input type="checkbox"/>	_____ PSID	Did Not Open <input type="checkbox"/>	Closed Tight <input type="checkbox"/>
FAILED <input checked="" type="checkbox"/>	<u>1,4</u>					
REPAIRS AND MATERIALS USED						
TEST AFTER REPAIR	Closed Tight <input type="checkbox"/>	Closed Tight <input type="checkbox"/>	Closed Tight <input type="checkbox"/>	Opened at* _____ PSID	Opened at _____ PSID	Closed Tight <input type="checkbox"/>

* Required Only On Reduced Pressure Principle Devices.

REMARKS: _____

CERTIFICATION:

I hereby certify that the foregoing data to be correct and the following statement to be true:
 The device was not by-passed, made inoperative or removed without proper authorization. All defects found during the operation period or during test of the device were satisfactorily corrected without delay.

Tester's Signature: [Signature] Date: 2-22-18

Printed Name: G. WELLS Phone: _____

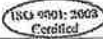
Tester's Certification #: 2217057816 City of Certification: STARS Expiration Date: 5-31-19

State Recognition: _____ Calibration Date: 4-18-17

Test Meter Make and Model: MIDWEST 845

If checked, required corrections, suggestions and comments are included on Form "Addendum to Inspection"

Initials of Inspector (if different from Tester) _____ Initials of Owner (Owner Rep.) _____



BACKFLOW PREVENTION DEVICE INSPECTION & TEST REPORT

Location Name: DUNWIDDIE HISTORICAL COURT HOUSE New Installation
Existing
Replacement

Service Address: _____

City: _____ County: _____ State: _____ Zip: _____

Contact Person: _____ Phone: _____

Email Address: _____ Commercial Residential

DEVICE INFORMATION:

Use and Location: _____

Name/Make: CONBRACO Model#: 40208AZ Size: 2" Type of Device:
Reduced Pressure Zone
Dual Check
Pressure Vacuum Breaker

Serial #: my 370

	REDUCED PRESSURE DEVICES				PRESSURE VACUUM BREAKER	
	Double Check Devices			Differential Pressure Relief Valve	Air Inlet Valve	
	Check Valve No. 1	Gate Valve No. 2	Check Valve No. 2		Opened at	Check Valve
INITIAL TEST	Leaked <input type="checkbox"/>	Leaked <input type="checkbox"/>	Leaked <input type="checkbox"/>	Opened at*	_____ PSID	Leaked <input type="checkbox"/>
PASSED <input checked="" type="checkbox"/>	Closed Tight <input checked="" type="checkbox"/>	Closed Tight <input checked="" type="checkbox"/>	Closed Tight <input checked="" type="checkbox"/>	<u>2.1</u> PSID	Did Not Open <input type="checkbox"/>	Closed Tight <input type="checkbox"/>
FAILED <input type="checkbox"/>	<u>7.7</u>		<u>2.7</u>			
REPAIRS AND MATERIALS USED						
TEST AFTER REPAIR	Closed Tight <input type="checkbox"/>	Closed Tight <input type="checkbox"/>	Closed Tight <input type="checkbox"/>	Opened at*	_____ PSID	Closed Tight <input type="checkbox"/>

* Required Only On Reduced Pressure Principle Devices.

REMARKS: _____

CERTIFICATION:

I hereby certify that the foregoing data to be correct and the following statement to be true:
 The device was not by-passed, made inoperative or removed without proper authorization. All defects found during the operation period or during test of the device were satisfactorily corrected without delay.

Tester's Signature: [Signature] Date: 2-21-18
 Printed Name: G. W. JELLS Phone: _____
 Tester's Certification #: 2712057816 City of Certification: STATB Expiration Date: 5-31-19
 State Recognition: _____
 Test Meter Make and Model: MIDWEST 845 Calibration Date: 4-18-17

If checked, required corrections, suggestions and comments are included on Form "Addendum to Inspection"

Initials of Inspector (if different from Tester) _____ Initials of Owner (Owner Rep.) _____



Date: 2-21-18

Inspection Contract #: _____

Fire Protection System Summary Inspection and Testing Form

- Raleigh Division - 7711 Welborn Street, Suite 103; Raleigh, NC 27615 (919) 872-3250
- Charlotte Division - 123 Associates Lane; Indian Trail, NC 28079 (704) 684-0071
- Richmond Division - 3017 Vernon Road; Richmond, VA 23228 (804) 222-1381
- Greenwood Division - 16012 Highway 221 South; Waterloo, SC 29384 (864) 677-3714
- Tidewater Division - 1113 Cavalier Blvd.; Chesapeake, VA 23323 (757) 485-7486
- Atlanta Division - 5695 Oakbrook Pkwy., Suite E; Norcross, GA 30093 (770) 448-4700
- Roanoke Division - 1407 Mill Race Drive; Salem, VA 24153 (540) 378-6160
- NVA Division - 14101 Sullyfield Circle, Suite 300; Chantilly, VA 20151 (703) 502-0397
- Baltimore/Washington Division - 7526 Connelley Drive, Suite L; Hanover, MD 21076 (410) 787-0639

GENERAL INFORMATION

Property Name: DINWIDDIE COUNTY HISTORICAL COURT HOUSE Owner: COUNTY OF DINWIDDIE
 Address: 14101 BOYDTON PLANK RD Billing Address: _____
 City: DINWIDDIE State: VA Zip: 23841 City: _____ State: _____ Zip: _____
 Last Inspection Date: _____ By: _____

This inspection is (check one): monthly bimonthly quarterly semiannual annual Report to: _____

PART A EQUIPMENT AND ALARMS

1. Central station notified/alarms silenced N/A AM/PM; alarms restored N/A AM/PM
2. Fire Protection System(s) to be inspected (No., Size, Make, Model) 2" DOMESTIC EGRESS SYSTEM

PART B OWNER'S SECTION (to be answered by owner or occupant)

	Yes	N/A	No*
1. Is the property occupied?	✓		
2. Has the occupancy classification or hazard of contents remained the same since the last inspection?	✓		
3. Is the "fire protection system" in service?	✓		
4. Has the "fire protection system" remained in service without modification or activation since last inspection?	✓		
5. If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected.			
6. Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? (Date _____)			✓
7. Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch?			✓
8. Is the "fire protection system" adequately protected from freezing?			✓
9. Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection?			✓

PART C - TEST NOTIFICATIONS

	PRIOR TO START			UPON COMPLETION		
	Yes	No	Time	Yes	No	Time
Monitoring Entity/Central Station	✓			✓		
Building Management	✓			✓		
Building Occupant	✓			✓		
AHJ/FD						
Other (specify) <u>N/A</u>						
Did alarm central station receive signal properly? <u>N/A</u>						
Did alarm panel reset properly? <u>N/A</u>						

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- Sprinkler System Form
- Standpipe Inspection Form
- Water Storage Tanks Form
- Dry Valve Trip Test Report
- Hydrant Flow Test Form
- Private Fire Service Mains Form
- Sprinkler Piping Condition Form
- Fire Alarm Detection Form
- Backflow Test Form
- Fire Pump Inspection Form
- Deluge/Pre-Action Trip Test Report
- Addendum to Report of Inspection

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Fire Protection Systems Report of Inspection

Inspection Contract #:

Date: 2-21-18

Page ___ of ___

7. Control Valve Maintenance Table	Number	Type	Open	Secured	Closed	Signs	Tampers	Seal No.	Abnormal Condition
City Connection Control Valve									
Tank Control Valves									
Pump Control Valves									
Sectional Control Valves									
System Control Valves	2	Ball	Yes	Yes	NO	NO	NO		
Other Control Valves									
Test Header Control Valve									
Pressure Reducing Control Valve									

H. Water Supply Data

YES	N.A.	NO
	✓	

1. Was a water flow test of main drain made at sprinkler riser? _____

2. Water supply pressures:

a. City _____ psi

b. Fire pump _____ psi

c. Tank _____ psi

d. _____ psi

3. Water flow test at sprinkler riser (in psi):

	Test Pipe Location	Size Test Pipe	Static	Residual	Static		Test Pipe Location	Size Test Pipe	Static	Residual	Static
a.	N/A					d.					
b.						e.					
c.						f.					

1. Explain any no answers and comment [see addendum(s) attached if checked]

Blank lines for explaining no answers and comments.

J. Adjustments or corrections made during this inspection: _____

Blank lines for adjustments or corrections.

K. This inspection was performed substantially in accordance with NFPA Standard: 25() 13() ____ () ____ () ____ () . Although these comments are not the result of an engineering review, the following desirable improvements are recommended [see addendum(s) attached if checked]

Blank lines for recommended improvements.

The information on this form is correct at the time and place of my inspection. The "fire protection system" was left in operational condition upon completion of this inspection except as noted above.

This report was reviewed with:

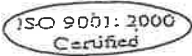
By: East Coast Fire Protection, Inc.

Print Name

Signature

Technician

Date



P.O. Box 26747, Richmond, VA 23261 804.222.1381 - 800.252.5069 - Fax 804.222.4393 - www.flamerica.com

Date: 2-21-18

Inspection Contract #: _____

Fire Protection System Summary Inspection and Testing Form

- Raleigh Division - 7711 Welborn Street, Suite 103; Raleigh, NC 27615 (919) 872-3250
- Richmond Division - 3017 Vernon Road; Richmond, VA 23228 (804) 222-1381
- Tidewater Division - 1113 Cavalier Blvd.; Chesapeake, VA 23323 (757)486-7486
- Atlanta Division- 5695 Oakbrook Pkwy., Suite E; Norcross, GA 30093 (770)448-4700
- Roanoke Division - 1407 Mill Race Drive; Salem, VA 24153 (540)378-6160
- NVA Division- 14101 Sullyfield Circle, Suite 300; Chantilly, VA 20151 (703)502-0397
- Baltimore/Washington Division - 7526 Connelley Drive, Suite L; Hanover, MD 21076 (410)787-0639
- Charlotte Division - 123 Associates Lane; Indian Trail, NC 28079 (704) 684-0071
- Greenwood Division - 16012 Highway 221 South; Waterloo, SC 29384 (864) 677-3714

GENERAL INFORMATION

Property Name: NAMOZINE FIRE DEPT Owner: COUNTY OF DINWIDDIE
 Address: 3913 PEHAM SD Billing Address: _____
 City: PETERSBURG State: VA Zip: 23803 City: _____ State: _____ Zip: _____
 Last Inspection Date: _____ By: _____

This inspection is (check one): monthly bimonthly quarterly semiannual annual Report to: _____

PART A EQUIPMENT AND ALARMS

- Central station notified/alarms silenced _____ AM/PM; alarms restored _____ AM/PM
- Fire Protection System(s) to be inspected (No., Size, Make, Model) 1 DOMESTIC SYS. 1 1/2"

PART B OWNER'S SECTION (to be answered by owner or occupant)

- Is the property occupied? Yes N/A No
- Has the occupancy classification or hazard of contents remained the same since the last inspection? Yes N/A No
- Is the "fire protection system" in service? Yes N/A No
- Has the "fire protection system" remained in service without modification or activation since last inspection? Yes N/A No
- If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected. Yes N/A No
- Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? (Date _____) Yes N/A No
- Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch? Yes N/A No
- Is the "fire protection system" adequately protected from freezing? Yes N/A No
- Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection? Yes N/A No

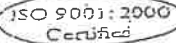
PART C - TEST NOTIFICATIONS

	PRIOR TO START			UPON COMPLETION		
	Yes	No	Time	Yes	No	Time
Monitoring Entity/Central Station	<input checked="" type="checkbox"/>					
Building Management	<input checked="" type="checkbox"/>					
Building Occupant	<input checked="" type="checkbox"/>					
AHJ/FD	<input checked="" type="checkbox"/>					
Other (specify) <u>N/A</u>	<input checked="" type="checkbox"/>					
Did alarm central station receive signal properly? <u>N/A</u>	<input checked="" type="checkbox"/>					
Did alarm panel reset properly?	<input checked="" type="checkbox"/>					

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- Sprinkler System Form
- Dry Valve Trip Test Report
- Sprinkler Piping Condition Form
- Fire Pump Inspection Form
- Standpipe Inspection Form
- Hydrant Flow Test Form
- Fire Alarm Detection Form
- Deluge/Pre-Action Trip Test Report
- Water Storage Tanks Form
- Private Fire Service Mains Form
- Backflow Test Form
- Addendum to Report of Inspection

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Fire Protection Systems Report of Inspections

Inspection Contract #:

Page ___ of ___

Date: 2-21-18

Property Inspected NAMOZINE FIRE DEPT
 Address _____
 City _____ State _____
 Zip _____ Phone _____

Owner COUNTY OF DINWIDDIE
 Address _____
 City _____ State _____
 Zip _____ Phone _____

PART I INSPECTOR'S SECTION (all responses reference current inspection)

Yes	N/A	No/
-----	-----	-----

A. General

- Is the hydraulic data plate in place, permanently marked and securely attached?
- Is the fire department connection(s) in satisfactory condition, couplings free, caps in place, check valves tight and accessible and visible?
- Has the system check valve(s) been internally inspected within in the last 5 years? (Date _____)
- Is the visible exterior of the system piping in good condition and free from damage? (Date checked 2-21-18)
- Are visible hangers in place, securely attached and free of corrosion? (Date checked 2-21-18)
- Are system gauges (water/air) in good condition and showing normal pressures?
- Were system gauges (water/air) checked against a calibrated gauge or replaced in the last 5 years? (Date _____)

		<input checked="" type="checkbox"/>
	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		

B. Wet Systems

- Are areas protected by wet systems inside the property properly heated?
- There is no leakage from drain pipes indicating problems with retard chambers, alarm drains or main drain?
- Are inspection and flow test tags in place and filled out completely?
- Was a flow test performed from Inspector's test valve and did the alarms operate?
- Are cold weather valves in the appropriate (open) / (closed) position?
- Are antifreeze test results satisfactory?
 Test Results: Solution Type _____ Freeze Point _____

<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		

C. Dry Systems (see trip test report dated _____)

- Are the air pressure and priming water level in accordance with the manufacturer's instructions?
- Is the air (compressor) or nitrogen supply in service and operating properly?
- Are quick-opening devices in service? (Semiannual test performed on _____)
- Are air maintenance device(s) installed and operating properly?
- Is the intermediate chamber free from leakage and the velocity check free & clear?
- Were low points drained during this inspection? (Quantity Drained _____)(see Part III.J)
- Did the heating equipment in the valve enclosure operate at the time of inspection?

<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		

D. Special Systems (Deluge—Preaction) (see trip test report dated _____)

- Did detection devices test satisfactorily during this inspection?
- Did the release/activation devices operate properly during detection testing?
- Is the air pressure and priming water level for the preaction system in accordance with manufacturer's instructions?

<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		

E. Alarms (Wet, Dry, Preaction & Deluge)

- Are the alarm trim valves in the proper position, sealed and/or locked?
- Did the water motor and gong/electrical alarms (pressure and water flow) operate properly during testing?
- Did the central station/monitoring system receive all alarms?
- Did the low/high air alarms for the system piping/detection operate properly?
- Did tamper devices operate properly?

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

F. Sprinklers

- Is the proper clearance maintained between the top of the storage and sprinkler deflector?
- Are all sprinklers free from corrosion, loading or obstruction to spray discharge?
- Are standard sprinklers in service for less than 50 years / dated after 1920?
- Are fast response sprinklers in service for less than 20 years?
- Is a spare head cabinet with spare sprinklers and proper wrenches installed at system riser?
- Are sprinklers near heating devices of proper temperature rating?

<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

G. Control Valves (see item G.7)

- Are sprinkler system control valves in the appropriate position?
- Were operating stems of all O.S.&Y. valves lubricated, completely closed and reopened? (Date _____)
- Were all control valves operated through full range and returned to normal position? (Date 2-21-18)
- Are valves free from external leaks?
- Are valves properly identified with signs?
- Are pressure regulating control valves open, not leaking, maintaining downstream pressure and free from physical damage? (Date tested _____)

<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	



7. Control Valve Maintenance Table	Number	Type	Open	Secured	Closed	Signs	Tampers	Seal No.	Abnormal Condition
City Connection Control Valve									
Tank Control Valves									
Pump Control Valves									
Sectional Control Valves									
System Control Valves	<u>2</u>	<u>BALL</u>	<u>YES</u>	<u>YES</u>	<u>NO</u>	<u>NO</u>	<u>NO</u>		
Other Control Valves									
Test Header Control Valve									
Pressure Reducing Control Valve									

H. Water Supply Data

YES	N/A	NO
	<input checked="" type="checkbox"/>	

- Was a water flow test of main drain made at sprinkler riser? _____
- Water supply pressures:
 - a. City _____ psi
 - b. Fire pump _____ psi
 - c. Tank _____ psi
 - d. _____ psi
- Water flow test at sprinkler riser (in psi):

	Test Pipe Location	Size Test Pipe	Static	Residual	Static		Test Pipe Location	Size Test Pipe	Static	Residual	Static
a.	<u>N/A</u>					d.					
b.						e.					
c.						f.					

- Explain any no answers and comment [see addendum(s) attached if checked]

- Adjustments or corrections made during this inspection:

K. This inspection was performed substantially in accordance with NFPA Standard: 25() 13() () () () . Although these comments are not the result of an engineering review, the following desirable improvements are recommended [see addendum(s) attached if checked]

The information on this form is correct at the time and place of my inspection. The "fire protection system" was left in operational condition upon completion of this inspection except as noted above.

This report was reviewed with:

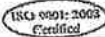
By: East Coast Fire Protection, Inc.

Print Name

Signature

Technician

Date



Fire & Life Safety America, Inc

Work Order#: _____

- 3017 Vernon Road; Richmond, VA 23228

Permit#: _____

(804) 222-1381

Date: 2-21-18

BACKFLOW PREVENTION DEVICE INSPECTION & TEST REPORT

Location Name: COUNTY OF DINWIDDIE NAMEZIORE FIRE DEPT. New Installation
 Existing
 Replacement
 Service Address: _____
 City: _____ County: _____ State: _____ Zip: _____
 Contact Person: _____ Phone: _____
 Email Address: _____ Commercial Residential

DEVICE INFORMATION:
 Use and Location: FIRE LINE Type of Device: Reduced Pressure Zone
 Name/Make: CONBRACO Model#: 4010772 Size: 1 1/2 Dual Check
 Serial #: TW 890 Pressure Vacuum Breaker

	REDUCED PRESSURE DEVICES				PRESSURE VACUUM BREAKER	
	Double Check Devices			Differential Pressure Relief Valve	Air Inlet Valve	
	Check Valve No. 1	Gate Valve No. 2	Check Valve No. 2		Opened at	Check Valve
INITIAL TEST	Leaked <input type="checkbox"/>	Leaked <input type="checkbox"/>	Leaked <input type="checkbox"/>	Opened at* _____ PSID	Opened at _____ PSID	Leaked <input type="checkbox"/>
PASSED <input checked="" type="checkbox"/>	Closed Tight <input checked="" type="checkbox"/>	Closed Tight <input checked="" type="checkbox"/>	Closed Tight <input checked="" type="checkbox"/>	_____ PSID	Did Not Open <input type="checkbox"/>	Closed Tight <input type="checkbox"/>
FAILED <input type="checkbox"/>	<u>2.2</u>		<u>1.7</u>			
REPAIRS AND MATERIALS USED						
TEST AFTER REPAIR	Closed Tight <input type="checkbox"/>	Closed Tight <input type="checkbox"/>	Closed Tight <input type="checkbox"/>	Opened at* _____ PSID	Opened at _____ PSID	Closed Tight <input type="checkbox"/>

* Required Only On Reduced Pressure Principle Devices.

REMARKS: _____

CERTIFICATION:
 I hereby certify that the foregoing data to be correct and the following statement to be true:
 The device was not by-passed, made inoperative or removed without proper authorization. All defects found during the operation period or during test of the device were satisfactorily corrected without delay.

Tester's Signature: [Signature] Date: 2-21-18
 Printed Name: G. WELLS Phone: _____
 Tester's Certification #: 2717057 City of Certification: STATO Expiration Date: 5-31-19
 State Recognition: _____
 Test Meter (Make and Model): MIDWEST 845 Calibration Date: 4-18-17

If checked, required corrections, suggestions and comments are included on Form "Addendum to Inspection"
 Initials of Inspector (if different from Tester) _____ Initials of Owner (Owner Rep.) _____



Date: 2-20-18 Inspection Contract #: _____

Fire Protection System Summary Inspection and Testing Form

- Raleigh Division - 7711 Welborn Street, Suite 103; Raleigh, NC 27615 (919) 872-3250
- Richmond Division - 3017 Vernon Road; Richmond, VA 23228 (804) 222-1381
- Tidewater Division - 1113 Cavalier Blvd.; Chesapeake, VA 23323 (757)485-7486
- Atlanta Division - 5695 Oakbrook Pkwy., Suite E; Norcross, GA 30093 (770)448-4700
- Roanoke Division - 1407 Mill Race Drive; Salem, VA 24153 (540)378-6160
- NVA Division- 14101 Sullyfield Circle, Suite 300; Chantilly, VA 20151 (703)502-0397
- Baltimore/Washington Division - 7526 Connelley Drive, Suite L; Hanover, MD 21076 (410)787-0639
- Charlotte Division - 123 Associates Lane; Indian Trail, NC 28079 (704) 684-0071
- Greenwood Division - 16012 Highway 221 South; Waterloo, SC 29384 (864) 677-3714

GENERAL INFORMATION

Property Name: RAGSDALE COMMUNITY CENTER Owner: COUNTY OF DINWIDDIE
 Address: 20916 OLD SCHOOL RD Billing Address: _____
 City: McKENNY State: VA Zip: 23872 City: _____ State: _____ Zip: _____
 Last Inspection Date: _____ By: _____

This inspection is (check one): monthly bimonthly quarterly semiannual annual Report to: _____

PART A EQUIPMENT AND ALARMS

- Central station notified/alarms silenced _____ AM/PM; alarms restored _____ AM/PM
- Fire Protection System(s) to be inspected (No., Size, Make, Model) 3" SHOTGUN BULL

PART B OWNER'S SECTION (to be answered by owner or occupant)

	Yes	N/A**	No*
1. Is the property occupied?	<input checked="" type="checkbox"/>		
2. Has the occupancy classification or hazard of contents remained the same since the last inspection?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Is the "fire protection system" in service?	<input checked="" type="checkbox"/>		
4. Has the "fire protection system" remained in service without modification or activation since last inspection?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5. If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6. Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? (Date _____)		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7. Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8. Is the "fire protection system" adequately protected from freezing?	<input checked="" type="checkbox"/>		
9. Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

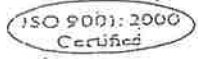
PART C - TEST NOTIFICATIONS

	PRIOR TO START			UPON COMPLETION		
	Yes	No	Time	Yes	No	Time
Monitoring Entity/Central Station	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Building Management	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Building Occupant	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
AHJ/FD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Other (specify)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Did alarm central station receive signal properly?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Did alarm panel reset properly?	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- Sprinkler System Form
- Dry Valve Trip Test Report
- Sprinkler Piping Condition Form
- Fire Pump Inspection Form
- Standpipe Inspection Form
- Hydrant Flow Test Form
- Fire Alarm Detection Form
- Deluge/Pre-Action Trip Test Report
- Water Storage Tanks Form
- Private Fire Service Mains Form
- Backflow Test Form
- Addendum to Report of Inspection

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Fire Protection Systems Report of Inspections

Inspection Contract #:

Page ___ of ___

Date: 2-20-18

Property Inspected RAGSDALE COMMUNITY CENTER Owner COUNTY OF DINWIDDIE
 Address 20916 OLD SCHOOL RD Address _____
 City McKENNY State VA City _____ State _____
 Zip 23872 Phone _____ Zip _____ Phone _____

PART I INSPECTOR'S SECTION (all responses reference current inspection)

A. General

1. Is the hydraulic data plate in place, permanently marked and securely attached?
2. Is the fire department connection(s) in satisfactory condition, couplings free, caps in place, check valves tight and accessible and visible?
3. Has the system check valve(s) been internally inspected within in the last 5 years? (Date _____)
4. Is the visible exterior of the system piping in good condition and free from damage? (Date checked 2-20-18)
5. Are visible hangers in place, securely attached and free of corrosion? (Date checked 2-20-18)
6. Are system gauges (water/air) in good condition and showing normal pressures?
7. Were system gauges (water/air) checked against a calibrated gauge or replaced in the last 5 years? (Date _____)

B. Wet Systems

1. Are areas protected by wet systems inside the property properly heated?
2. There is no leakage from drain pipes indicating problems with retard chambers, alarm drains or main drain?
3. Are inspection and flow test tags in place and filled out completely?
4. Was a flow test performed from Inspector's test valve and did the alarms operate?
5. Are cold weather valves in the appropriate (open) / (closed) position?
6. Are antifreeze test results satisfactory?
 Test Results: Solution Type _____ Freeze Point _____

C. Dry Systems (see trip test report dated _____)

1. Are the air pressure and priming water level in accordance with the manufacturer's instructions?
2. Is the air (compressor) or nitrogen supply in service and operating properly?
3. Are quick-opening devices in service? (Semiannual test performed on _____)
4. Are air maintenance device(s) installed and operating properly?
5. Is the intermediate chamber free from leakage and the velocity check free & clear?
6. Were low points drained during this inspection? (Quantity Drained _____)(see Part III.J)
7. Did the heating equipment in the valve enclosure operate at the time of inspection?

D. Special Systems (Deluge—Preaction) (see trip test report dated _____)

1. Did detection devices test satisfactorily during this inspection?
2. Did the release/activation devices operate properly during detection testing?
3. Is the air pressure and priming water level for the preaction system in accordance with manufacturer's instructions?

E. Alarms (Wet, Dry, Preaction & Deluge)

1. Are the alarm trim valves in the proper position, sealed and/or locked?
2. Did the water motor and gong/electrical alarms (pressure and water flow) operate properly during testing?
3. Did the central station/monitoring system receive all alarms?
4. Did the low/high air alarms for the system piping/detection operate properly?
5. Did tamper devices operate properly?

F. Sprinklers

1. Is the proper clearance maintained between the top of the storage and sprinkler deflector?
2. Are all sprinklers free from corrosion, loading or obstruction to spray discharge?
3. Are standard sprinklers in service for less than 50 years / dated after 1920?
4. Are fast response sprinklers in service for less than 20 years?
5. Is a spare head cabinet with spare sprinklers and proper wrenches installed at system riser?
6. Are sprinklers near heating devices of proper temperature rating?

G. Control Valves (see item G.7)

1. Are sprinkler system control valves in the appropriate position?
2. Were operating stems of all O.S.&Y. valves lubricated, completely closed and reopened? (Date _____)
3. Were all control valves operated through full range and returned to normal position? (Date 2-20-18)
4. Are valves free from external leaks?
5. Are valves properly identified with signs?
6. Are pressure regulating control valves open, not leaking, maintaining downstream pressure and free from physical damage? (Date tested _____)

Yes	N/A	No
		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
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<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>		



7. Control Valve Maintenance Table	Number	Type	Open	Secured	Closed	Signs	Tampers	Seal No.	Abnormal Condition
City Connection Control Valve									
Tank Control Valves									
Pump Control Valves	1	B-Fly	YES	YES	NO	NO	YES		
Sectional Control Valves									
System Control Valves	2	B-Fly	YES	YES	NO	NO	YES		
Other Control Valves									
Test Header Control Valve	1	B-Fly	YES	YES	NO	NO	YES		
Pressure Reducing Control Valve									

H. Water Supply Data

YES	N.A.	NO
✓		

1. Was a water flow test of main drain made at sprinkler riser? _____

2. Water supply pressures:

- a. City _____ psi
- b. Fire pump 90 psi
- c. Tank _____ psi
- d. _____ psi

3. Water flow test at sprinkler riser (in psi):

Test Pipe Location	Size Test Pipe	Static	Residual	Static	Test Pipe Location	Size Test Pipe	Static	Residual	Static
a. RISER	1"	90	125	90	d.				
b. RISER	1"	90	N/A	N/A	e.				
c.					f.				

1. Explain any no answers and comment [see addendum(s) attached if checked]

A1 - NO DATA PLAGUE

E5 - TEST HEADER TAMPER WIRED INCORRECTLY WIRED LIKE NORMAL CONTROL VALVE TAMPER COMES W/ WHEN CLOSING VALVE

F2 - TAPED SPRINKLER ABOVE ENTRANCE TO BALL ROOM

PAINTED SPRINKLER BY VENDING MACHINE AT LIBRARY

PUMP HOUSE SYSTEM DRAW NOT PIPED OUT

J. Adjustments or corrections made during this inspection: _____

K. This inspection was performed substantially in accordance with NFPA Standard: 25() 13() _____ () _____ () _____ () . Although these comments are not the result of an engineering review, the following desirable improvements are recommended [see addendum(s) attached if checked]

The information on this form is correct at the time and place of my inspection. The "fire protection system" was left in operational condition upon completion of this inspection except as noted above.

This report was reviewed with:

By: East Coast Fire Protection, Inc.

Print Name

Signature

Technician

Date

G. Williams / J. Ruckman

2-20-18



Annual Pump Test

Inspection Contract #:		Inspection #:	
Location:	CO. of DIXFIELD, RAGSDALE COMMUNITY CENTER	Date:	2-20-18
Address:	20916 Oldschool RD	Technician(s):	G. Wells / J. Ruckman
City:	MALDEN, VA	Zip:	23872
Contact Person:		Phone:	
		Fax Number:	

Actual Test Results

Hose Streams	No Flow	Rated Load	Peak Load
Number	N/A	1	1
Size of Hoses	N/A	2 1/2	2 1/2
Playpipe Tip Size	N/A	1 3/4	1 3/4
Pilot Pressure	N/A	8	18
Gallons Per Minute	N/A	250	375
Pump Discharge Pressure	80	66	50
Pump Suction Pressure	—	—	—
Net Head (psi)	80	66	50
% of Rated Capacity	Churn	100%	150%
Speed (RPM)	1830	1798	1793
Volts	N/A	N/A	N/A
Amps	N/A	N/A	N/A

Manufacture Data Plate Pump Information

Manufacture	AC FIRE	Rated Churn	78.3	Rated Rpm	1775
Shaft		Rated Gpm	250	Rated psi	65.0
Serial No.	1676084/40101-DR1911	150% psi	50.7	Rated 150% gpm	375
Model/Type	VITCT	Supply	Gpm at PSI	250	
Water Supply From	WELL	Tank Size		Tank Height	

Vertical Pump

Vertical distance of discharge gauge to water level measured in feet.	Static	Pumping	
---	--------	---------	--

Driver

Manufacture	CLARK	Rated RPM		Rated H.P.	
Serial No.		Type of Driver		(diesel, Gasoline, Steam)	

Electric Motor

Manufacture		Model No.		Rated FLA	
Rated Voltage		Cycles		Amps at 150%	
Operating Voltage		Phase		Service Factor	

Controller

Manufacture	EATON	Start PSI	60	Stop PSI	
Serial No.	1600979D	Model Number	FD120-4	Stop Method	MANUAL

Jockey Pump

Manufacture	GOWDS	Start PSI	80	Stop PSI	90
Serial No.	15V76A30	Model Number			
Controller Make	TORNATECH	Model Number	JPI-120/0.5/1/60		

Comments:



FIRE PROTECTION SYSTEM SUMMARY INSPECTION AND TESTING FORM

Date: 2-20-18

Work Order #: 472551

GENERAL INFORMATION

Site Name: FORD VOLUNTEER FIRE / EMS Owner: DINWIDDIE COUNTY
 Address: 13402 COX RD Address: _____
 City: CHURCH RD State: VA City: _____ State: _____
 Last Inspection Date: _____ By: _____

This inspection is (check one): monthly bi-monthly quarterly semi-annual annual Report to: _____

PART A EQUIPMENT AND ALARMS

1. Central station notified / alarms silenced 9:57 (AM) PM Alarms restored 10:56 (AM) PM
 2. Fire Protection System(s) to be inspected (No., Size, Make, Model) SIMPLEX 4010

PART B OWNER'S SECTION (to be answered by owner or occupant)

- Is the property occupied?
- Has the occupancy classification or hazard of contents remained the same since the last inspection?
- Is the "fire protection system" in service?
- Has the "fire protection system" remained in service without modification or activation since last inspection?
- If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected.
- Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? Date: _____
- Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch?
- Is the "fire protection system" adequately protected from freezing?
- Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection?

Yes	N/A**	No*
✓		
	✓	
✓		
✓		
	✓	
✓		
	✓	
	✓	
	✓	

PART C - TEST NOTIFICATIONS

- Monitoring Entity/Central Station
- Building Management
- Building Occupant
- AHJ/FD
- Other (specify)
- Did alarm central station receive signal properly?
- Did alarm panel reset properly?

PRIOR TO START			UPON COMPLETION		
Yes	No	Time	Yes	No	Time
✓		9:57			
✓					
✓					
✓					

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- Sprinkler System Form
- Dry Valve Trip Test Report
- Sprinkler Piping Condition Form
- Fire Pump Inspection Form
- _____
- Standpipe Inspection Form
- Hydrant Flow Test Form
- Fire Alarm Detection Form
- Deluge/Pre-Action Trip Test Report
- _____
- Water Storage Tanks Form
- Private Fire Service Mains Form
- Backflow Test Form
- Addendum to Report of Inspection

Date _____ Location: _____ Contract # _____

Section I Functional Tests

Part A: Control Panel

Panel Manufacture: **SIMPLEX** Model: **4010** Conventional Addressable

Circuit Style: _____ Class: **B** Active zones of Detection _____ Signal Circuits _____

Part B: Supervisory Signal Initiating Devices				Part C: Visual and Functional Test				
Device Type	Qty	"A"	"B"	Device/Circuit	Yes	No	N/A	Notes
Water Flow (Vane)				Power lamp lite	✓			
Water Flow (Pressure)				Panel normal	✓			
Tamper Switch				Lamp test	✓			
Fire Pump AC Failure				Trouble Signal (Buzzer)	✓			
Fire Pump Running				Silence disconnect operate	✓			
Fire Pump Trouble				Battery backup				
Generator Running				Battery charger				
Gen. Controller trouble				Fuses checked				
Transfer Switch				Ground fault				
Elevator Recall				End of line device check	✓			
Door Release				Signal ckts. operating	✓			
Low Water				Remote ann. operating	✓			

11/3 IN COMMONS NON-OP
4906-9127

Annunciator Panel Only Functional and Visual Testing								
	Yes	No	N/A		Yes	No	N/A	Notes
Power Light On	✓			Lamp Test	✓			
Annunciator Normal	✓			Trouble Silence	✓			
Alarm signal	✓			Fuse Check			✓	
Trouble Signal	✓			Remote Reset	✓			

Part D: Initiating and Supervisory Device Test and Inspection - (Use Addendum)

Part E: On Off Premises Monitoring				
	Yes	No	Time	Comments
Alarm Condition				
Alarm Restoral				
Supervisory Signal				
Supervisory Restoral				

SECTION II - SYSTEM INSPECTION

Part A: Signaling Line Circuits

Number of signal circuits connected to FACP: 12 Style: "A" "B"

Part B: System Power Supplies

1. Primary (main): 120 Volts 10 k Amp breaker Service panel label: L3 Breaker # 27
 Service panel location: _____
 Disconnect means location: _____

2. Secondary (Standby)

Storage Battery: 12V Amp-hr rating: ~~70AH~~ 12AH

Calculated capacity to operate system (hours): _____

Battery Type:	Dry cell			Nickel Cad			Sealed LA			Lead Acid		
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Battery discharge test functional?			✓			✓	✓					✓
Battery charger test functional?			✓			✓	✓					✓
Battery spec. gravity functional?			✓			✓						✓
Engine-driven generator fire alarm system dedicated?												
Location of fuel storage:	_____											

3. Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply

Emergency system described in NFPA 70, Article 700
 Legally required standby described in NFPA 70, Article 70C
 Optional standby system described in NFPA 70, Article 70C

	Yes	No	N/A
Emergency system described in NFPA 70, Article 700			
Legally required standby described in NFPA 70, Article 70C			
Optional standby system described in NFPA 70, Article 70C			

Part C: Alarm & Supervisory Signal Initiating Device / Notification Appliances and Circuit Information

1. Initiating Appliances: Devices / Circuit:				2. Appliances: Devices / Circuit:					
	Qty	Style:	"A"	"B"		Qty	Style:	"A"	"B"
Manual Station (coded)	<u>3</u>				Bell				
Manual Station (non coded)	<u>4</u>			✓	Bell Strobe				
Ion Detector					Horn				
Photo Detector	<u>9</u>			✓	Horn Strobe	<u>13</u>			✓
Duct Detector					Strobe	<u>4</u>			✓
Heat Detector					Chime				
Flame Detector					Chime Strobe				
Water Flow Switch (vane)					Speaker				
Water Flow Switch (pressure)									
Tamper Switch									
Supervisory Switch									

SECTION III - MAINTENANCE

Initiating and Supervisory Device Calibration (Use Addendum II)

SECTION IV - OTHER EQUIPMENT

Part A: Emergency Communication Equipment

	Visual	Functional
Phone Set		
Phone Jacks		
Off Hook Indicator		
Amplifier(s)		

	Visual	Functional
Tone Generator(s)		
Call in Signal		
System Performance		

Part B: Interface Equipment

	Visual	Device operation	Simulated operation
1. (specify)			
2. (specify)			
3. (specify)			

INSPECTION AND TESTING FORM

SERVICE ORGANIZATION

Name: _____

Address: _____

Representative: _____

License No.: _____

Telephone: _____

MONITORING ENTITY

Contact: _____

Telephone: _____

Monitoring Account Ref. No.: _____

TYPE TRANSMISSION

McCulloh

Multiplex

Digital

Reverse Priority

RF

Other (Specify) _____

Control Unit Manufacturer: _____

Circuit Styles: _____

Number of Circuits: _____

Software Rev.: _____

Last Date System Had Any Service Performed: _____

Last Date that Any Software or Configuration Was Revised: _____

DATE: _____

TIME: _____

PROPERTY NAME (USER)

Name: _____

Address: _____

Owner Contact: _____

Telephone: _____

APPROVING AGENCY

Contact: _____

Telephone: _____

SERVICE

Weekly

Monthly

Quarterly

Semiannually

Annually

Other (Specify) _____

Model No.: _____

ALARM-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Manual Fire Alarm Boxes
_____	_____	Ion Detectors
_____	_____	Photo Detectors
_____	_____	Duct Detectors
_____	_____	Heat Detectors
_____	_____	Waterflow Switches
_____	_____	Supervisory Switches
_____	_____	Other (Specify): _____
_____	_____	_____

Alarm verification feature is disabled _____ enabled _____.

(NFPA Inspection and Testing, 1 of 4)

FIGURE 10.6.2.3 Example of an Inspection and Testing Form.

ALARM NOTIFICATION APPLIANCES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Bells
_____	_____	Horns
_____	_____	Chimes
_____	_____	Strobes
_____	_____	Speakers
_____	_____	Other (Specify): _____

No. of alarm notification appliance circuits: _____

Are circuits monitored for integrity? Yes No

SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Building Temp.
_____	_____	Site Water Temp.
_____	_____	Site Water Level
_____	_____	Fire Pump Power
_____	_____	Fire Pump Running
_____	_____	Fire Pump Auto Position
_____	_____	Fire Pump or Pump Controller Trouble
_____	_____	Fire Pump Running
_____	_____	Generator In Auto Position
_____	_____	Generator or Controller Trouble
_____	_____	Switch Transfer
_____	_____	Generator Engine Running
_____	_____	Other: _____

SIGNALING LINE CIRCUITS

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

Quantity _____ Style(s) _____

SYSTEM POWER SUPPLIES

(a) Primary (Main): Nominal Voltage _____ Amps _____

Overcurrent Protection: Type _____ Amps _____

Location (of Primary Supply Panelboard): _____

Disconnecting Means Location: _____

(b) Secondary (Standby):

Storage Battery: Amp-Hr. Rating _____

Calculated capacity to operate system, in hours: _____ 24 _____ 60

Engine-driven generator dedicated to fire alarm system: _____

Location of fuel storage: _____

TYPE BATTERY

- Dry Cell
- Nickel-Cadmium
- Sealed Lead-Acid
- Lead-Acid
- Other (Specify): _____

(c) Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply:

_____ Emergency system described in NFPA 70, Article 700

_____ Legally required standby described in NFPA 70, Article 701

_____ Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701.

(NFPA Inspection and Testing, 2 of 4)

FIGURE 10.6.2.3 Continued

PRIOR TO ANY TESTING							
NOTIFICATIONS ARE MADE	Yes	No	Who	Time			
Monitoring Entity	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
AHJ Notified of Any Impairments	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
SYSTEM TESTS AND INSPECTIONS							
TYPE	Visual	Functional	Comments				
Control Unit	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Interface Equipment	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Lamps/LEDS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Primary 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 Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	_____				
SECONDARY POWER							
TYPE	Visual	Functional	Comments				
Battery Condition	<input type="checkbox"/>		_____				
Load Voltage		<input type="checkbox"/>	_____				
Discharge Test		<input type="checkbox"/>	_____				
Charger Test		<input type="checkbox"/>	_____				
Specific Gravity		<input type="checkbox"/>	_____				
TRANSIENT SUPPRESSORS	<input type="checkbox"/>		_____				
REMOTE ANNUNCIATORS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
NOTIFICATION APPLIANCES							
Audible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Visible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Speakers	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Voice Clarity		<input type="checkbox"/>	_____				
INITIATING AND SUPERVISORY DEVICE TESTS AND INSPECTIONS							
Loc. & S/N	Device Type	Visual Check	Functional Test	Factory Setting	Measured Setting	Pass	Fail
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____							

(NFPA Inspection and Testing, 3 of 4)

FIGURE 10.6.2.3 *Continued*

EMERGENCY COMMUNICATIONS EQUIPMENT	Visual	Functional	Comments	
Phone Set	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Amplifier(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Tone Generator(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Call-in Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	_____	
INTERFACE EQUIPMENT				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SPECIAL HAZARD SYSTEMS				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Special Procedures: _____				

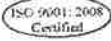
Comments: _____				

SUPERVISING STATION MONITORING				
	Yes	No	Time	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
NOTIFICATIONS THAT TESTING IS COMPLETE				
	Yes	No	Who	Time
Building Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Monitoring Agency	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
The following did not operate correctly: _____				

System restored to normal operation: Date: _____ Time: _____				
THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.				
Name of Inspector: <u>Butch Boyd</u>		Date: <u>2-20-17</u>		Time: _____
Signature: <u>[Signature]</u>				
Name of Owner or Representative: _____				
Date: _____		Time: _____		
Signature: _____				

(NFPA Inspection and Testing, 4 of 4)

FIGURE 10.6.2.3 Continued



FIRE PROTECTION SYSTEM SUMMARY INSPECTION AND TESTING FORM

Date: 2-23-18

Work Order #: _____

GENERAL INFORMATION

Site Name: DINWIDDIE CO. COURTHOUSE Owner: DINWIDDIE COUNTY
 Address: 14008 BOYDTON PLANK RD Address: _____
 City: DINWIDDIE State: VA City: _____ State: _____
 Last Inspection Date: _____ By: _____

This inspection is (check one): monthly bi-monthly quarterly semi-annual annual Report to: RICHMOND ALARM CO

PART A EQUIPMENT AND ALARMS

1. Central station notified / alarms silenced 5:00 AM / PM Alarms restored 0900 AM / PM
 2. Fire Protection System(s) to be inspected (No., Size, Make, Model) NOTIFIER NFS AFP 400

PART B OWNER'S SECTION (to be answered by owner or occupant)

1. Is the property occupied?
2. Has the occupancy classification or hazard of contents remained the same since the last inspection?
3. Is the "fire protection system" in service?
4. Has the "fire protection system" remained in service without modification or activation since last inspection?
5. If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected.
6. Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? Date: _____
7. Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch?
8. Is the "fire protection system" adequately protected from freezing?
9. Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection?

	Yes	N/A**	No*
1. Is the property occupied?	✓		
2. Has the occupancy classification or hazard of contents remained the same since the last inspection?	✓		
3. Is the "fire protection system" in service?	✓		
4. Has the "fire protection system" remained in service without modification or activation since last inspection?	✓		
5. If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected.		✓	
6. Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? Date: _____		✓	
7. Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch?		✓	
8. Is the "fire protection system" adequately protected from freezing?		✓	
9. Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection?		✓	

PART C - TEST NOTIFICATIONS

	PRIOR TO START			UPON COMPLETION		
	Yes	No	Time	Yes	No	Time
Monitoring Entity/Central Station	✓		5:00	✓		0900
Building Management	✓		5:00	✓		0900
Building Occupant	✓		5:00	✓		0900
AHJ/FD	✓		5:00	✓		0900
Other (specify)						0
Did alarm central station receive signal properly?				✓		0900
Did alarm panel reset properly?				✓		0900

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- | | | |
|--|---|---|
| <input type="checkbox"/> Sprinkler System Form | <input type="checkbox"/> Standpipe Inspection Form | <input type="checkbox"/> Water Storage Tanks Form |
| <input type="checkbox"/> Dry Valve Trip Test Report | <input type="checkbox"/> Hydrant Flow Test Form | <input type="checkbox"/> Private Fire Service Mains Form |
| <input type="checkbox"/> Sprinkler Piping Condition Form | <input type="checkbox"/> Fire Alarm Detection Form | <input type="checkbox"/> Backflow Test Form |
| <input type="checkbox"/> Fire Pump Inspection Form | <input type="checkbox"/> Deluge/Pre-Action Trip Test Report | <input type="checkbox"/> Addendum to Report of Inspection |
| <input type="checkbox"/> _____ | <input type="checkbox"/> _____ | |

INITIATING / SIGNALING DEVICES TEST SURVEY

Addendum 1 to Fire Alarm and Detection System Inspection and Testing Form

Date:

Zone	Device	Serial Number	Alarm	Supv	Location	Comments
1	SD	D145	✓		FACP Electric Room	
	PS	M129	✓		Kitchen pull station	
	SD	D130	✓		Elev lobby 2nd floor	
	PS	M122	✓		Stair #1	
	PS	M121	✓		Stair #3	
	PS	M118	✓		Stair #4	Lower level failed
	SD	D121	✓		AHU Area / Attic	
	SD	D120	✓		Over RA / Attic	
	SD	D115	✓		AHU Area / Attic	
	PS	M125	✓		Stair #2	
	PS	M132	✓		Stair #3	
		M150			Waterflow 2nd floor	Failed
	SD	D153	✓		Elev closet	
					Stair ground floor	Failed / Waterflow
	SD	D155	✓		Elev lobby	
	PS	M133	✓		Stair #2	
					Pull station #	
	SD	D146	✓		Smoke tele closet	
	SD	D147	✓		Common closet 1st floor	
	SD	D164	✓		Ground floor	
	PS	M145	✓		Lobby	
	PS	M144	✓		Lobby	
	PS	M143	✓		Rear stairwell exit	
	PS	M147	✓		Side exit	
	PS	M146	✓		Stairwell #3	
	SD	D137	✓		DATA closet 3rd floor	
	SD	D175	✓		3rd Elec room	C/23
	SD	D129	✓		C/21 3rd floor	
	DD	D104	✓		AHU 3 supply	
	DD	D105	✓		AHU 6 return	
	DD	D103	✓		AHU 3 return	
	DD				AHU 4 return	Fail / would not trip
	DD				AHU 5 return	Fail / did not report to panel
	DD				AHU 1 return	Fail / did not report to panel
	DD	D110	✓		AHU 1 supply	
	DD	D112	✓		AHU 2 supply	

Date _____ Location: _____ Contract # _____

Section I: Functional Tests

Part A: Control Panel

Panel Manufacture: _____ Model: _____ Conventional Addressable

Circuit Style: _____ Class: _____ Active zones of Detection _____ Signal Circuits _____

Part B: Supervisory Signal Initiating Devices				Part C: Visual and Functional Test				
Device Type	Qty	"A"	"B"	Device/Circuit	Yes	No	N/A	Notes
Water Flow (Vane)				Power lamp lite				
Water Flow (Pressure)				Panel normal				
Tamper Switch				Lamp test				
Fire Pump AC Failure				Trouble Signal (Buzzer)				
Fire Pump Running				Silence disconnect operate				
Fire Pump Trouble				Battery backup				
Generator Running				Battery charger				
Gen. Controller trouble				Fuses checked				
Transfer Switch				Ground fault				
Elevator Recall				End of line device check				
Door Relase				Signal ckts. operating				
Low Water				Remote ann. operating				

Annunciator Panel Only - Functional and Visual Testing								
	Yes	No	N/A		Yes	No	N/A	Notes
Power Light On				Lamp Test				
Annunciator Normal				Trouble Silence				
Alarm signal				Fuse Check				
Trouble Signal				Remote Reset				

Part D: Initiating and Supervisory Device Test and Inspection - (Use Addendum)

Part E: On Off Premises Monitoring				
	Yes	No	Time	Comments
Alarm Condition				
Alarm Restoral				
Supervisory Signal				
Supervisory Restoral				

SECTION II - SYSTEM INSPECTION

Part A: Signaling Line Circuits

Number of signal circuits connected to FACP: Style: "A" "B"

Part B: System Power Supplies

1. Primary (main):	Volts	Amp breaker	Service panel label	Breaker #
Service panel location:				
Disconnect means location:				

2. Secondary (Standby)

Storage Battery: _____ Amp-hr rating: 7.0Ah

Calculated capacity to operate system (hours): _____

Battery Type:	Dry cell			Nickel-Cad.			Sealed LA			Lead Acid		
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Battery discharge test functional?												
Battery charger test functional?												
Battery spec. gravity functional?												
Engine-driven generator fire alarm system dedicated?												
Location of fuel storage:												

3. Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply

Emergency system described in NFPA 70, Article 700
 Legally required standby described in NFPA 70, Article 70C
 Optional standby system described in NFPA 70, Article 70C

	Yes	No	N/A

Part C: Alarm & Supervisory Signal Initiating Device / Notification Appliances and Circuit Information

1. Initiating Appliances: Devices / Circuit:				2. Appliances: Devices / Circuit:			
	Qty	Style:	"A" / "B"		Qty	Style:	"A" / "B"
Manual Station (coded)				Bell			
Manual Station (non coded)				Bell Strobe			
Ion Detector				Horn			
Photo Detector				Horn Strobe			
Duct Detector				Strobe			
Heat Detector				Chime			
Flame Detector				Chime Strobe			
Water Flow Switch (vane)				Speaker			
Water Flow Switch (pressure)							
Tamper Switch							
Supervisory Switch							

SECTION III - MAINTENANCE

Initiating and Supervisory Device Calibration (Use Addendum II)

SECTION IV - OTHER EQUIPMENT

Part A: Emergency Communication Equipment

	Visual	Functional
Phone Set		
Phone Jacks		
Off Hook Indicator		
Amplifier(s)		

	Visual	Functional
Tone Generator(s)		
Call in Signal		
System Performance		

Part B: Interface Equipment

	Visual	Device operation	Simulated operation
1. (specify)			
2. (specify)			
3. (specify)			

INSPECTION AND TESTING FORM

SERVICE ORGANIZATION

Name: _____

Address: _____

Representative: _____

License No.: _____

Telephone: _____

MONITORING ENTITY

Contact: _____

Telephone: _____

Monitoring Account Ref. No.: _____

TYPE TRANSMISSION

McCulloh

Multiplex

Digital

Reverse Priority

RF

Other (Specify) _____

Control Unit Manufacturer: _____

Circuit Styles: _____

Number of Circuits: _____

Software Rev.: _____

Last Date System Had Any Service Performed: _____

Last Date that Any Software or Configuration Was Revised: _____

DATE: _____

TIME: _____

PROPERTY NAME (USER)

Name: _____

Address: _____

Owner Contact: _____

Telephone: _____

APPROVING AGENCY

Contact: _____

Telephone: _____

SERVICE

Weekly

Monthly

Quarterly

Semiannually

Annually

Other (Specify) _____

Model No.: _____

ALARM-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Manual Fire Alarm Boxes
_____	_____	Ion Detectors
_____	_____	Photo Detectors
_____	_____	Duct Detectors
_____	_____	Heat Detectors
_____	_____	Waterflow Switches
_____	_____	Supervisory Switches
_____	_____	Other (Specify): _____
_____	_____	_____

Alarm verification feature is disabled _____ enabled _____.

(NFPA Inspection and Testing, 1 of 4)

FIGURE 10.6.2.3 Example of an Inspection and Testing Form.

ALARM NOTIFICATION APPLIANCES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Bells
_____	_____	Horns
_____	_____	Chimes
_____	_____	Strobes
_____	_____	Speakers
_____	_____	Other (Specify): _____

No. of alarm notification appliance circuits: _____

Are circuits monitored for integrity? Yes No

SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Building Temp.
_____	_____	Site Water Temp.
_____	_____	Site Water Level
_____	_____	Fire Pump Power
_____	_____	Fire Pump Running
_____	_____	Fire Pump Auto Position
_____	_____	Fire Pump or Pump Controller Trouble
_____	_____	Fire Pump Running
_____	_____	Generator In Auto Position
_____	_____	Generator or Controller Trouble
_____	_____	Switch Transfer
_____	_____	Generator Engine Running
_____	_____	Other: _____

SIGNALING LINE CIRCUITS

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

Quantity _____ Style(s) _____

SYSTEM POWER SUPPLIES

(a) Primary (Main): Nominal Voltage _____ Amps _____

Overcurrent Protection: Type _____ Amps _____

Location (of Primary Supply Panelboard): _____

Disconnecting Means Location: _____

(b) Secondary (Standby): _____ Storage Battery: Amp-Hr. Rating _____

Calculated capacity to operate system, in hours: _____ 24 _____ 60

_____ Engine-driven generator dedicated to fire alarm system:

Location of fuel storage: _____

TYPE BATTERY

- Dry Cell
- Nickel-Cadmium
- Sealed Lead-Acid
- Lead-Acid
- Other (Specify): _____

(c) Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply:

_____ Emergency system described in NFPA 70, Article 700

_____ Legally required standby described in NFPA 70, Article 701

_____ Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701.

(NFPA Inspection and Testing, 2 of 4)

FIGURE 10.6.2.3 Continued

PRIOR TO ANY TESTING							
NOTIFICATIONS ARE MADE		Yes	No	Who	Time		
Monitoring Entity		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
Building Occupants		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
Building Management		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
Other (Specify)		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
AHJ Notified of Any Impairments		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
SYSTEM TESTS AND INSPECTIONS							
TYPE	Visual	Functional	Comments				
Control Unit	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Interface Equipment	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Lamps/LEDS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Primary 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 Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	_____				
SECONDARY POWER							
TYPE	Visual	Functional	Comments				
Battery Condition	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Load Voltage	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Discharge Test	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Charger Test	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Specific Gravity	<input type="checkbox"/>	<input type="checkbox"/>	_____				
TRANSIENT SUPPRESSORS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
REMOTE ANNUNCIATORS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
NOTIFICATION APPLIANCES	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Audible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Visible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Speakers	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Voice Clarity	<input type="checkbox"/>	<input type="checkbox"/>	_____				
INITIATING AND SUPERVISORY DEVICE TESTS AND INSPECTIONS							
Loc. & S/N	Device Type	Visual Check	Functional Test	Factory Setting	Measured Setting	Pass	Fail
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____							

(NFPA Inspection and Testing, 3 of 4)							

FIGURE 10.6.2.3 *Continued*

EMERGENCY COMMUNICATIONS EQUIPMENT	Visual	Functional	Comments	
Phone Set	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Amplifier(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Tone Generator(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Call-in Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	_____	
INTERFACE EQUIPMENT				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SPECIAL HAZARD SYSTEMS				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Special Procedures: _____				

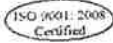
Comments: _____				

SUPERVISING STATION MONITORING				
	Yes	No	Time	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
NOTIFICATIONS THAT TESTING IS COMPLETE				
	Yes	No	Who	Time
Building Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Monitoring Agency	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
The following did not operate correctly: _____				

System restored to normal operation: Date: _____ Time: _____				
THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.				
Name of Inspector: <u>Butch Boyd</u>		Date: <u>2-23-16</u>		Time: _____
Signature: <u>Butch Boyd</u>				
Name of Owner or Representative: _____				
Date: _____		Time: _____		
Signature: _____				

(NFPA Inspection and Testing, 4 of 4)

FIGURE 10.6.2.3 Continued



FIRE PROTECTION SYSTEM SUMMARY INSPECTION AND TESTING FORM

Date: 2/21/18

Work Order #:

GENERAL INFORMATION

Site Name: DINWIDDIE LIBRARY Owner: DINWIDDIE COUNTY
 Address: Address:
 City: DINWIDDIE State: VA City: State:
 Last Inspection Date: By:

This inspection is (check one): monthly bi-monthly quarterly semi-annual annual Report to:

PART A EQUIPMENT AND ALARMS

1. Central station notified / alarms silenced AM / PM Alarms restored AM / PM
 2. Fire Protection System(s) to be inspected (No., Size, Make, Model) SIMPLEX 4001

PART B OWNER'S SECTION (to be answered by owner or occupant)

1. Is the property occupied?
2. Has the occupancy classification or hazard of contents remained the same since the last inspection?
3. Is the "fire protection system" in service?
4. Has the "fire protection system" remained in service without modification or activation since last inspection?
5. If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected.
6. Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? Date:
7. Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch?
8. Is the "fire protection system" adequately protected from freezing?
9. Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection?

	Yes	N/A**	No*
1.	✓		
2.		✓	
3.	✓		
4.	✓		
5.		✓	
6.	✓		
7.		✓	
8.		✓	
9.		✓	

PART C - TEST NOTIFICATIONS

- Monitoring Entity/Central Station
- Building Management
- Building Occupant
- AHJ/FD
- Other (specify)
- Did alarm central station receive signal properly?
- Did alarm panel reset properly?

	PRIOR TO START			UPON COMPLETION		
	Yes	No	Time	Yes	No	Time
Monitoring Entity/Central Station	N/A					
Building Management	✓					
Building Occupant	✓					
AHJ/FD	✓					
Other (specify)						
Did alarm central station receive signal properly?						
Did alarm panel reset properly?	✓					

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- | | | |
|---|--|---|
| <input type="checkbox"/> Sprinkler System Form
<input type="checkbox"/> Dry Valve Trip Test Report
<input type="checkbox"/> Sprinkler Piping Condition Form
<input type="checkbox"/> Fire Pump Inspection Form
<input type="checkbox"/> _____ | <input type="checkbox"/> Standpipe Inspection Form
<input type="checkbox"/> Hydrant Flow Test Form
<input type="checkbox"/> Fire Alarm Detection Form
<input type="checkbox"/> Deluge/Pre-Action Trip Test Report
<input type="checkbox"/> _____ | <input type="checkbox"/> Water Storage Tanks Form
<input type="checkbox"/> Private Fire Service Mains Form
<input type="checkbox"/> Backflow Test Form
<input type="checkbox"/> Addendum to Report of Inspection |
|---|--|---|

INITIATING / SIGNALING DEVICES TEST SURVEY

Addendum I to Fire Alarm and Detection System Inspection and Testing Form

Date:

Zone	Device	Serial Number	Alarm	Supv	Location	Comments
2	PS		✓		FRONT DOOR	
1	SD		✓		YOUTH ROOM	
2	SD		✓		RECEPTION AREA	
3	SD		✓		REFERENCE AREA	
4	SD		✓		READING AREA	
1	SD		✓		YOUTH ROOM (ABOVE CEILING)	*
2	SD		✓		RECEPTION AREA (above ceiling)	*
3	SD		✓		Reading room (above ceiling)	*
4	SD		✓		stands Reference Room (above ceiling)	*
					* NO ACCESS	
					ALL SMOKES NEED SENSITIVITY TESTING	

Date _____ Location: _____ Contract # _____

Section I Functional Tests

Part A: Control Panel
 Panel Manufacture: SIMPLEX Model: 4001 Conventional Addressable
 Circuit Style: Class: B 4 Active zones of Detection Signal Circuits

Part B: Supervisory Signal Initiating Devices				Part C: Visual and Functional Test				
Device Type	Qty	"A"	"B"	Device/Circuit	Yes	No	N/A	Notes
Water Flow (Vane)				Power lamp lite				
Water Flow (Pressure)				Panel normal				
Tamper Switch				Lamp test				
Fire Pump AC Failure				Trouble Signal (Buzzer)				
Fire Pump Running				Silence disconnect operate				
Fire Pump Trouble				Battery backup				
Generator Running				Battery charger				
Gen. Controller trouble				Fuses checked				
Transfer Switch				Ground fault				
Elevator Recall				End of line device check				
Door Release				Signal ckts. operating				
Low Water				Remote ann. operating				

Annunciator Panel Only Functional and Visual Testing								
	Yes	No	N/A		Yes	No	N/A	Notes
Power Light On	✓			Lamp Test	✓			
Annunciator Normal	✓			Trouble Silence	✓			
Alarm signal	✓			Fuse Check	✓			
Trouble Signal	✓			Remote Reset			✓	

Part D: Initiating and Supervisory Device Test and Inspection - (Use Addendum)

Part E: On Off Premises Monitoring				
	Yes	No	Time	Comments
Alarm Condition				
Alarm Restoral				
Supervisory Signal				
Supervisory Restoral				

SECTION II - SYSTEM INSPECTION

Part A: Signaling Line Circuits

Number of signal circuits connected to FACP: Style: "A" "B"

Part B: System Power Supplies

1. Primary (main): Volts Amp breaker Service panel label Breaker #
 Service panel location:
 Disconnect means location:

2. Secondary (Standby)

Storage Battery: Amp-hr rating:
 Calculated capacity to operate system (hours):

Battery Type:	Dry cell			Nickel Cad			Sealed LA			Lead Acid		
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Battery discharge test functional?							✓					
Battery charger test functional?							✓					
Battery spec. gravity functional?									✓			
Engine-driven generator fire alarm system dedicated?												
Location of fuel storage:	<input type="text"/>											

3. Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply

	Yes	No	N/A
Emergency system described in NFPA 70, Article 700			
Legally required standby described in NFPA 70, Article 7C			
Optional standby system described in NFPA 70, Article 7C			

Part C: Alarm & Supervisory Signal Initiating Device / Notification Appliances and Circuit Information

1. Initiating Appliances: Devices / Circuit:				2. Appliances: Devices / Circuit:					
	Qty	Style:	"A"	"B"		Qty	Style:	"A"	"B"
Manual Station (coded)					Bell				
Manual Station (non coded)	1			✓	Bell Strobe				
Ion Detector				✓	Horn				
Photo Detector	8				Horn Strobe	1			✓
Duct Detector					Strobe				
Heat Detector					Chime				
Flame Detector					Chime Strobe				
Water Flow Switch (vane)					Speaker				
Water Flow Switch (pressure)									
Tamper Switch									
Supervisory Switch									

SECTION III - MAINTENANCE

Initiating and Supervisory Device Calibration (Use Addendum II)

SECTION IV - OTHER EQUIPMENT

Part A: Emergency Communication Equipment

	Visual	Functional		Visual	Functional
Phone Set			Tone Generator(s)		
Phone Jacks			Call in Signal		
Off Hook Indicator			System Performance		
Amplifier(s)					

Part B: Interface Equipment

	Visual	Device operation	Simulated operation
1.(specify)			
2.(specify)			
3.(specify)			

INSPECTION AND TESTING FORM

DATE: _____

TIME: _____

SERVICE ORGANIZATION

Name: _____

Address: _____

Representative: _____

License No.: _____

Telephone: _____

MONITORING ENTITY

Contact: _____

Telephone: _____

Monitoring Account Ref. No.: _____

TYPE TRANSMISSION

McCulloh

Multiplex

Digital

Reverse Priority

RF

Other (Specify) _____

Control Unit Manufacturer: _____

Circuit Styles: _____

Number of Circuits: _____

Software Rev.: _____

Last Date System Had Any Service Performed: _____

Last Date that Any Software or Configuration Was Revised: _____

PROPERTY NAME (USER)

Name: _____

Address: _____

Owner Contact: _____

Telephone: _____

APPROVING AGENCY

Contact: _____

Telephone: _____

SERVICE

Weekly

Monthly

Quarterly

Semiannually

Annually

Other (Specify) _____

Model No.: _____

ALARM-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Manual Fire Alarm Boxes
_____	_____	Ion Detectors
_____	_____	Photo Detectors
_____	_____	Duct Detectors
_____	_____	Heat Detectors
_____	_____	Waterflow Switches
_____	_____	Supervisory Switches
_____	_____	Other (Specify): _____
_____	_____	_____

Alarm verification feature is disabled _____ enabled _____.

(NFPA Inspection and Testing, 1 of 4)

FIGURE 10.6.2.3 Example of an Inspection and Testing Form.

ALARM NOTIFICATION APPLIANCES AND CIRCUIT INFORMATION

Quantity

Circuit Style

- Bells
- Horns
- Chimes
- Strobes
- Speakers
- Other (Specify): _____

No. of alarm notification appliance circuits: _____

Are circuits monitored for integrity? Yes No

SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity

Circuit Style

- Building Temp.
- Site Water Temp.
- Site Water Level
- Fire Pump Power
- Fire Pump Running
- Fire Pump Auto Position
- Fire Pump or Pump Controller Trouble
- Fire Pump Running
- Generator In Auto Position
- Generator or Controller Trouble
- Switch Transfer
- Generator Engine Running
- Other: _____

SIGNALING LINE CIRCUITS

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

Quantity _____ Style(s) _____

SYSTEM POWER SUPPLIES

(a) Primary (Main): Nominal Voltage _____ Amps _____

Overcurrent Protection: Type _____ Amps _____

Location (of Primary Supply Panelboard): _____

Disconnecting Means Location: _____

(b) Secondary (Standby): _____ Storage Battery: Amp-Hr. Rating _____

Calculated capacity to operate system, in hours: _____ 24 _____ 60

_____ Engine-driven generator dedicated to fire alarm system:

Location of fuel storage: _____

TYPE BATTERY

- Dry Cell
- Nickel-Cadmium
- Sealed Lead-Acid
- Lead-Acid
- Other (Specify): _____

(c) Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply:

_____ Emergency system described in NFPA 70, Article 700

_____ Legally required standby described in NFPA 70, Article 701

_____ Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701.

(NFPA Inspection and Testing, 2 of 4)

FIGURE 10.6.2.3 Continued

PRIOR TO ANY TESTING							
NOTIFICATIONS ARE MADE	Yes	No	Who	Time			
Monitoring Entity	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
AHJ Notified of Any Impairments	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
SYSTEM TESTS AND INSPECTIONS							
TYPE	Visual	Functional	Comments				
Control Unit	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Interface Equipment	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Lamps/LEDS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Primary 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 Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	_____				
SECONDARY POWER							
TYPE	Visual	Functional	Comments				
Battery Condition	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Load Voltage	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Discharge Test	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Charger Test	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Specific Gravity	<input type="checkbox"/>	<input type="checkbox"/>	_____				
TRANSIENT SUPPRESSORS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
REMOTE ANNUNCIATORS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
NOTIFICATION APPLIANCES	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Audible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Visible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Speakers	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Voice Clarity	<input type="checkbox"/>	<input type="checkbox"/>	_____				
INITIATING AND SUPERVISORY DEVICE TESTS AND INSPECTIONS							
Loc. & S/N	Device Type	Visual Check	Functional Test	Factory Setting	Measured Setting	Pass	Fail
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____							

(NFPA Inspection and Testing, 3 of 4)							

FIGURE 10.6.2.3 *Continued*

EMERGENCY COMMUNICATIONS EQUIPMENT	Visual	Functional	Comments	
Phone Set	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Amplifier(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Tone Generator(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Call-in Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	_____	
INTERFACE EQUIPMENT				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SPECIAL HAZARD SYSTEMS				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Special Procedures: _____				

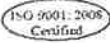
Comments: _____				

SUPERVISING STATION MONITORING				
	Yes	No	Time	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
NOTIFICATIONS THAT TESTING IS COMPLETE				
	Yes	No	Who	Time
Building Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Monitoring Agency	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
The following did not operate correctly: _____				

System restored to normal operation: Date: _____ Time: _____				
THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.				
Name of Inspector: <u>Butch Boyd</u> Date: <u>2-21-18</u> Time: _____				
Signature: <u>Butch Boyd</u>				
Name of Owner or Representative: _____				
Date: _____ Time: _____				
Signature: _____				

(NFPA Inspection and Testing, 4 of 4)

FIGURE 10.6.2.3 Continued



FIRE PROTECTION SYSTEM SUMMARY INSPECTION AND TESTING FORM

Date: 2/21/18

Work Order #: []

GENERAL INFORMATION

Site Name: Dinwiddie Public Safety, Address: 13910 Courthouse Rd, City: Dinwiddie, State: VA, Owner: [], Address: [], City: [], State: [], Last Inspection Date: [], By: []

This inspection is (check one): [] monthly [] bi-monthly [] quarterly [] semi-annual [X] annual Report to: []

PART A EQUIPMENT AND ALARMS

1. Central station notified / alarms silenced [] AM / PM Alarms restored [] AM / PM
2. Fire Protection System(s) to be inspected (No., Size, Make, Model) []

PART B OWNER'S SECTION (to be answered by owner or occupant)

Table with 3 columns: Question, Yes, N/A**, No*. Contains 9 inspection questions with handwritten marks.

PART C - TEST NOTIFICATIONS

Table with 6 columns: Entity, Prior to Start (Yes, No, Time), Upon Completion (Yes, No, Time). Lists entities like Monitoring Entity, Building Management, AHJ/FD, etc.

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- Checkboxes for various inspection forms: Sprinkler System Form, Standpipe Inspection Form, Water Storage Tanks Form, etc.

Date _____ Location: _____ Contract # _____

Section I: Functional Tests

Part A: Control Panel
 Panel Manufacture: Silent Knight Model: 5207 Conventional Addressable
 Circuit Style: _____ Class: _____ Active zones of Detection: 10 Signal Circuits: 2

Part B: Supervisory Signal Initiating Devices				Part C: Visual and Functional Test				
Device Type	Qty	"A"	"B"	Device/Circuit	Yes	No	N/A	Notes
Water Flow (Vane)				Power lamp lite	X			
Water Flow (Pressure)				Panel normal	X			
Tamper Switch				Lamp test	X			
Fire Pump AC Failure				Trouble Signal (Buzzer)	X			
Fire Pump Running				Silence disconnect operate	X			
Fire Pump Trouble				Battery backup	X			
Generator Running				Battery charger	X			
Gen. Controller trouble				Fuses checked			X	
Transfer Switch				Ground fault			X	
Elevator Recall				End of line device check			X	
Door Release				Signal ckts. operating	X			
Low Water				Remote ann. operating	X			

Annunciator Panel Only Functional and Visual Testing								
	Yes	No	N/A		Yes	No	N/A	Notes
Power Light On	X			Lamp Test	X			
Annunciator Normal	X			Trouble Silence	X			
Alarm signal	X			Fuse Check		X		
Trouble Signal	X			Remote Reset	X			

Part D: Initiating and Supervisory Device Test and Inspection - (Use Addendum)

Part E: On Off Premises Monitoring				
	Yes	No	Time	Comments
Alarm Condition				NOT Monitored
Alarm Restoral				
Supervisory Signal				
Supervisory Restoral				

SECTION II - SYSTEM INSPECTION

Part A: Signaling Line Circuits

Number of signal circuits connected to FACP: 2 Style: "A" "B"

Part B: System Power Supplies

1. Primary (main): 120 Volts Amp breaker _____ Service panel label _____ Breaker # _____
 Service panel location: _____
 Disconnect means location: _____

2. Secondary (Standby)

Storage Battery: 12V Amp-hr rating: 7.0Ah
 Calculated capacity to operate system (hours): _____

Battery Type:	Dry cell			Nickel Cad.			Sealed LA			Lead Acid		
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Battery discharge test functional?							X					
Battery charger test functional?							X					
Battery spec. gravity functional?									X			
Engine-driven generator fire alarm system dedicated?												
Location of fuel storage:												

3. Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply

	Yes	No	N/A
Emergency system described in NFPA 70, Article 700			
Legally required standby described in NFPA 70, Article 70			
Optional standby system described in NFPA 70, Article 70			

Part C: Alarm & Supervisory Signal Initiating Device / Notification Appliances and Circuit Information

1. Initiating Appliances: Devices / Circuit:				2. Appliances: Devices / Circuit:					
	Qty	Style:	"A"	"B"		Qty	Style:	"A"	"B"
Manual Station (coded)					Bell				
Manual Station (non coded)	<u>3</u>				Bell Strobe				
Ion Detector					Horn				
Photo Detector	<u>5</u>				Horn Strobe	<u>7</u>			
Duct Detector	<u>2</u>				Strobe				
Heat Detector					Chime				
Flame Detector					Chime Strobe				
Water Flow Switch (vane)					Speaker				
Water Flow Switch (pressure)									
Tamper Switch									
Supervisory Switch									

SECTION III - MAINTENANCE

Initiating and Supervisory Device Calibration (Use Addendum II)

SECTION IV - OTHER EQUIPMENT

Part A: Emergency Communication Equipment

	Visual	Functional		Visual	Functional
Phone Set			Tone Generator(s)		
Phone Jacks			Call in Signal		
Off Hook Indicator			System Performance		
Amplifier(s)					

Part B: Interface Equipment

	Visual	Device operation	Simulated operation
1. (specify)			
2. (specify)			
3. (specify)			

INSPECTION AND TESTING FORM

SERVICE ORGANIZATION

Name: _____

Address: _____

Representative: _____

License No.: _____

Telephone: _____

MONITORING ENTITY

Contact: _____

Telephone: _____

Monitoring Account Ref. No.: _____

TYPE TRANSMISSION

McCulloh

Multiplex

Digital

Reverse Priority

RF

Other (Specify) _____

Control Unit Manufacturer: _____

Circuit Styles: _____

Number of Circuits: _____

Software Rev.: _____

Last Date System Had Any Service Performed: _____

Last Date that Any Software or Configuration Was Revised: _____

DATE: _____

TIME: _____

PROPERTY NAME (USER)

Name: _____

Address: _____

Owner Contact: _____

Telephone: _____

APPROVING AGENCY

Contact: _____

Telephone: _____

SERVICE

Weekly

Monthly

Quarterly

Semiannually

Annually

Other (Specify) _____

Model No.: _____

ALARM-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Manual Fire Alarm Boxes
_____	_____	Ion Detectors
_____	_____	Photo Detectors
_____	_____	Duct Detectors
_____	_____	Heat Detectors
_____	_____	Waterflow Switches
_____	_____	Supervisory Switches
_____	_____	Other (Specify): _____
_____	_____	_____

Alarm verification feature is disabled _____ enabled _____.

(NFPA Inspection and Testing, 1 of 4)

FIGURE 10.6.2.3 Example of an Inspection and Testing Form.

ALARM NOTIFICATION APPLIANCES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Bells
_____	_____	Horns
_____	_____	Chimes
_____	_____	Strobes
_____	_____	Speakers
_____	_____	Other (Specify): _____

No. of alarm notification appliance circuits: _____
 Are circuits monitored for integrity? Yes No

SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Building Temp.
_____	_____	Site Water Temp.
_____	_____	Site Water Level
_____	_____	Fire Pump Power
_____	_____	Fire Pump Running
_____	_____	Fire Pump Auto Position
_____	_____	Fire Pump or Pump Controller Trouble
_____	_____	Fire Pump Running
_____	_____	Generator In Auto Position
_____	_____	Generator or Controller Trouble
_____	_____	Switch Transfer
_____	_____	Generator Engine Running
_____	_____	Other: _____

SIGNALING LINE CIRCUITS

Quantity and style of signaling line circuits connected to system (see NFPA 72, Table 6.6.1):
 Quantity _____ Style(s) _____

SYSTEM POWER SUPPLIES

(a) Primary (Main): Nominal Voltage _____ Amps _____
 Overcurrent Protection: Type _____ Amps _____
 Location (of Primary Supply Panelboard): _____
 Disconnecting Means Location: _____

(b) Secondary (Standby): _____ Storage Battery: Amp-Hr. Rating _____
 Calculated capacity to operate system, in hours: _____ 24 _____ 60
 _____ Engine-driven generator dedicated to fire alarm system:
 Location of fuel storage: _____

TYPE BATTERY

Dry Cell
 Nickel-Cadmium
 Sealed Lead-Acid
 Lead-Acid
 Other (Specify): _____

(c) Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply:
 _____ Emergency system described in NFPA 70, Article 700
 _____ Legally required standby described in NFPA 70, Article 701
 _____ Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701.

(NFPA Inspection and Testing, 2 of 4)

FIGURE 10.6.2.3 Continued

PRIOR TO ANY TESTING							
NOTIFICATIONS ARE MADE		Yes	No	Who	Time		
Monitoring Entity		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
Building Occupants		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
Building Management		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
Other (Specify)		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
AHJ Notified of Any Impairments		<input type="checkbox"/>	<input type="checkbox"/>	_____	_____		
SYSTEM TESTS AND INSPECTIONS							
TYPE	Visual	Functional	Comments				
Control Unit	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Interface Equipment	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Lamps/LEDS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Primary 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 Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	_____				
SECONDARY POWER							
TYPE	Visual	Functional	Comments				
Battery Condition	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Load Voltage	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Discharge Test	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Charger Test	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Specific Gravity	<input type="checkbox"/>	<input type="checkbox"/>	_____				
TRANSIENT SUPPRESSORS							
<input type="checkbox"/>							
REMOTE ANNUNCIATORS							
<input type="checkbox"/>							
NOTIFICATION APPLIANCES							
Audible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Visible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Speakers	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Voice Clarity	<input type="checkbox"/>	<input type="checkbox"/>	_____				
INITIATING AND SUPERVISORY DEVICE TESTS AND INSPECTIONS							
Loc. & S/N	Device Type	Visual Check	Functional Test	Factory Setting	Measured Setting	Pass	Fail
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____							

(NFPA Inspection and Testing, 3 of 4)

FIGURE 10.6.2.3 *Continued*

EMERGENCY COMMUNICATIONS EQUIPMENT	Visual	Functional	Comments	
Phone Set	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Amplifier(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Tone Generator(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Call-in Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	_____	
	Visual	Device Operation	Simulated Operation	
INTERFACE EQUIPMENT				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SPECIAL HAZARD SYSTEMS				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Special Procedures: _____				

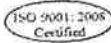
Comments: _____				

SUPERVISING STATION MONITORING	Yes	No	Time	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
NOTIFICATIONS THAT TESTING IS COMPLETE	Yes	No	Who	Time
Building Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Monitoring Agency	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
The following did not operate correctly: _____				

System restored to normal operation: Date: _____ Time: _____				
THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.				
Name of Inspector: <u>Bruce Gray</u>	Date: <u>2-21-18</u>	Time: _____		
Signature: <u>Bruce Gray</u>				
Name of Owner or Representative: _____				
Date: _____ Time: _____				
Signature: _____				

(NFPA Inspection and Testing, 4 of 4)

FIGURE 10.6.2.3 Continued



FIRE PROTECTION SYSTEM SUMMARY INSPECTION AND TESTING FORM

Date:

Work Order #:

GENERAL INFORMATION

Site Name:

Owner:

Address:

Address:

City:

State:

City:

State:

Last Inspection Date:

By:

This inspection is (check one): monthly bi-monthly quarterly semi-annual annual Report to:

PART A EQUIPMENT AND ALARMS

1. Central station notified / alarms silenced AM / PM Alarms restored AM / PM

2. Fire Protection System(s) to be inspected (No., Size, Make, Model)

PART B OWNER'S SECTION (to be answered by owner or occupant)

- Is the property occupied?
- Has the occupancy classification or hazard of contents remained the same since the last inspection?
- Is the "fire protection system" in service?
- Has the "fire protection system" remained in service without modification or activation since last inspection?
- If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected.
- Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? Date:
- Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch?
- Is the "fire protection system" adequately protected from freezing?
- Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection?

Yes	N/A**	No*

PART C - TEST NOTIFICATIONS

- Monitoring Entity/Central Station
- Building Management
- Building Occupant
- AHJ/FD
- Other (specify)
- Did alarm central station receive signal properly?
- Did alarm panel reset properly?

PRIOR TO START			UPON COMPLETION		
Yes	No	Time	Yes	No	Time

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- Sprinkler System Form
- Dry Valve Trip Test Report
- Sprinkler Piping Condition Form
- Fire Pump Inspection Form
- _____
- Standpipe Inspection Form
- Hydrant Flow Test Form
- Fire Alarm Detection Form
- Deluge/Pre-Action Trip Test Report
- _____
- Water Storage Tanks Form
- Private Fire Service Mains Form
- Backflow Test Form
- Addendum to Report of Inspection

Date _____ Location: _____ Contract # _____

Section I Functional Tests

Part A: Control Panel

Panel Manufacture: FIRE Model: _____ Conventional Addressable

Circuit Style: _____ Class: B Active zones of Detection _____ Signal Circuits _____

Part B: Supervisory Signal Initiating Devices				Part C: Visual and Functional Test				
Device Type	Qty	"A"	"B"	Device/Circuit	Yes	No	N/A	Notes
Water Flow (Vane)				Power lamp lite				
Water Flow (Pressure)				Panel normal				
Tamper Switch				Lamp test				
Fire Pump AC Failure				Trouble Signal (Buzzer)				
Fire Pump Running				Silence disconnect operate				
Fire Pump Trouble				Battery backup				
Generator Running				Battery charger				
Gen. Controller trouble				Fuses checked				
Transfer Switch				Ground fault				
Elevator Recall				End of line device check				
Door Relase				Signal ckts. operating				
Low Water				Remote ann. operating				

Annunciator Panel Only Functional and Visual Testing								
	Yes	No	N/A		Yes	No	N/A	Notes
Power Light On	✓			Lamp Test	✓			
Annunciator Normal	✓			Trouble Silence	✓			
Alarm signal	✓			Fuse Check			✓	
Trouble Signal	✓			Remote Reset			✓	

Part D: Initiating and Supervisory Device Test and Inspection - (Use Addendum)

Part E: On Off Premises Monitoring				
	Yes	No	Time	Comments
Alarm Condition				
Alarm Restoral				
Supervisory Signal				
Supervisory Restoral				

SECTION II - SYSTEM INSPECTION

Part A: Signaling Line Circuits

Number of signal circuits connected to FACP: 2 Style: "A" "B"

Part B: System Power Supplies

1. Primary (main): Volts _____ Amp breaker _____ Service panel label _____ Breaker # _____
 Service panel location: _____
 Disconnect means location: _____

2. Secondary (Standby)

Storage Battery: 12V Amp-hr rating: 7.0Ah
 Calculated capacity to operate system (hours): _____

Battery Type:	Dry cell			Nickel Cad.			Sealed LA			Lead Acid		
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Battery discharge test functional?							<input checked="" type="checkbox"/>					
Battery charger test functional?							<input checked="" type="checkbox"/>					
Battery spec. gravity functional?									<input checked="" type="checkbox"/>			
Engine-driven generator fire alarm system dedicated?	_____											
Location of fuel storage:	_____											

3. Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply

	Yes	No	N/A
Emergency system described in NFPA 70, Article 700			
Legally required standby described in NFPA 70, Article 7C			
Optional standby system described in NFPA 70, Article 7C			

Part C: Alarm & Supervisory Signal Initiating Device / Notification Appliances and Circuit Information

1. Initiating Appliances: Devices / Circuit:				2. Appliances: Devices / Circuit:					
	Qty	Style:	"A"	"B"		Qty	Style:	"A"	"B"
Manual Station (coded)					Bell				
Manual Station (non coded)	<u>19</u>			<input checked="" type="checkbox"/>	Bell Strobe				
Ion Detector					Horn	<u>4</u>			<input checked="" type="checkbox"/>
Photo Detector	<u>26</u>			<input checked="" type="checkbox"/>	Horn Strobe				
Duct Detector					Strobe				
Heat Detector	<u>5</u>			<input checked="" type="checkbox"/>	Chime				
Flame Detector					Chime Strobe				
Water Flow Switch (vane)					Speaker				
Water Flow Switch (pressure)									
Tamper Switch									
Supervisory Switch									

SECTION III - MAINTENANCE

Initiating and Supervisory Device Calibration (Use Addendum II)

SECTION IV - OTHER EQUIPMENT

Part A: Emergency Communication Equipment

	Visual	Functional		Visual	Functional
Phone Set			Tone Generator(s)		
Phone Jacks			Call in Signal		
Off Hook Indicator			System Performance		
Amplifier(s)					

Part B: Interface Equipment

	Visual	Device operation	Simulated operation
1.(specify)			
2.(specify)			
3.(specify)			

INSPECTION AND TESTING FORM

DATE: _____

TIME: _____

SERVICE ORGANIZATION

Name: _____

Address: _____

Representative: _____

License No.: _____

Telephone: _____

MONITORING ENTITY

Contact: _____

Telephone: _____

Monitoring Account Ref. No.: _____

TYPE TRANSMISSION

McCulloh

Multiplex

Digital

Reverse Priority

RF

Other (Specify) _____

Control Unit Manufacturer: _____

Circuit Styles: _____

Number of Circuits: _____

Software Rev.: _____

Last Date System Had Any Service Performed: _____

Last Date that Any Software or Configuration Was Revised: _____

PROPERTY NAME (USER)

Name: _____

Address: _____

Owner Contact: _____

Telephone: _____

APPROVING AGENCY

Contact: _____

Telephone: _____

SERVICE

Weekly

Monthly

Quarterly

Semiannually

Annually

Other (Specify) _____

Model No.: _____

ALARM-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Manual Fire Alarm Boxes
_____	_____	Ion Detectors
_____	_____	Photo Detectors
_____	_____	Duct Detectors
_____	_____	Heat Detectors
_____	_____	Waterflow Switches
_____	_____	Supervisory Switches
_____	_____	Other (Specify): _____
_____	_____	_____

Alarm verification feature is disabled _____ enabled _____.

(NFPA Inspection and Testing, 1 of 4)

FIGURE 10.6.2.3 Example of an Inspection and Testing Form.

ALARM NOTIFICATION APPLIANCES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Bells
_____	_____	Horns
_____	_____	Chimes
_____	_____	Strobes
_____	_____	Speakers
_____	_____	Other (Specify): _____

No. of alarm notification appliance circuits: _____
 Are circuits monitored for integrity? Yes No

SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Building Temp.
_____	_____	Site Water Temp.
_____	_____	Site Water Level
_____	_____	Fire Pump Power
_____	_____	Fire Pump Running
_____	_____	Fire Pump Auto Position
_____	_____	Fire Pump or Pump Controller Trouble
_____	_____	Fire Pump Running
_____	_____	Generator In Auto Position
_____	_____	Generator or Controller Trouble
_____	_____	Switch Transfer
_____	_____	Generator Engine Running
_____	_____	Other: _____

SIGNALING LINE CIRCUITS

Quantity and style of signaling line circuits connected to system (see NFPA 72, Table 6.6.1):
 Quantity _____ Style(s) _____

SYSTEM POWER SUPPLIES

(a) Primary (Main): Nominal Voltage _____ Amps _____
 Overcurrent Protection: Type _____ Amps _____
 Location (of Primary Supply Panelboard): _____
 Disconnecting Means Location: _____

(b) Secondary (Standby): _____ Storage Battery: Amp-Hr. Rating _____
 Calculated capacity to operate system, in hours: _____ 24 _____ 60
 _____ Engine-driven generator dedicated to fire alarm system:
 Location of fuel storage: _____

TYPE BATTERY

Dry Cell
 Nickel-Cadmium
 Sealed Lead-Acid
 Lead-Acid
 Other (Specify): _____

(c) Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply:
 _____ Emergency system described in NFPA 70, Article 700
 _____ Legally required standby described in NFPA 70, Article 701
 _____ Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701.

(NFPA Inspection and Testing, 2 of 4)

FIGURE 10.6.2.3 Continued

PRIOR TO ANY TESTING							
NOTIFICATIONS ARE MADE	Yes	No	Who	Time			
Monitoring Entity	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
AHJ Notified of Any Impairments	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
SYSTEM TESTS AND INSPECTIONS							
TYPE	Visual	Functional	Comments				
Control Unit	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Interface Equipment	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Lamps/LEDS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Primary 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 Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	_____				
SECONDARY POWER							
TYPE	Visual	Functional	Comments				
Battery Condition	<input type="checkbox"/>		_____				
Load Voltage		<input type="checkbox"/>	_____				
Discharge Test		<input type="checkbox"/>	_____				
Charger Test		<input type="checkbox"/>	_____				
Specific Gravity		<input type="checkbox"/>	_____				
TRANSIENT SUPPRESSORS	<input type="checkbox"/>		_____				
REMOTE ANNUNCIATORS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
NOTIFICATION APPLIANCES			_____				
Audible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Visible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Speakers	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Voice Clarity		<input type="checkbox"/>	_____				
INITIATING AND SUPERVISORY DEVICE TESTS AND INSPECTIONS							
Loc. & S/N	Device Type	Visual Check	Functional Test	Factory Setting	Measured Setting	Pass	Fail
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____							

(NFPA Inspection and Testing, 3 of 4)

FIGURE 10.6.2.3 *Continued*

EMERGENCY COMMUNICATIONS EQUIPMENT	Visual	Functional	Comments	
Phone Set	<input type="checkbox"/>	<input type="checkbox"/>		
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>		
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>		
Amplifier(s)	<input type="checkbox"/>	<input type="checkbox"/>		
Tone Generator(s)	<input type="checkbox"/>	<input type="checkbox"/>		
Call-in Signal	<input type="checkbox"/>	<input type="checkbox"/>		
System Performance	<input type="checkbox"/>	<input type="checkbox"/>		
INTERFACE EQUIPMENT				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SPECIAL HAZARD SYSTEMS				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Special Procedures: _____				

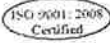
Comments: _____				

SUPERVISING STATION MONITORING				
	Yes	No	Time	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>		
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>		
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>		
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>		
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>		
NOTIFICATIONS THAT TESTING IS COMPLETE				
	Yes	No	Who	Time
Building Management	<input type="checkbox"/>	<input type="checkbox"/>		
Monitoring Agency	<input type="checkbox"/>	<input type="checkbox"/>		
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>		
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>		
The following did not operate correctly: _____				

System restored to normal operation: Date: _____ Time: _____				
THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.				
Name of Inspector: <u>Rutch Boyd</u>		Date: <u>2-21-18</u>		Time: _____
Signature: <u>Rutch Boyd</u>				
Name of Owner or Representative: _____				
Date: _____		Time: _____		
Signature: _____				

(NFPA Inspection and Testing, 4 of 4)

FIGURE 10.6.2.3 Continued



FIRE PROTECTION SYSTEM SUMMARY INSPECTION AND TESTING FORM

Date: 2-20-18

Work Order #: 472551

GENERAL INFORMATION

Site Name: RAGSDALE COMMUNITY CENTER Owner: DINWIDDIE COUNTY
 Address: 20916 OLD SCHOOL RD Address: _____
 City: MCKENNEY State: VA City: _____ State: _____

Last Inspection Date: _____ By: _____

This inspection is (check one): monthly bi-monthly quarterly semi-annual annual Report to: _____

PART A EQUIPMENT AND ALARMS

1. Central station notified / alarms silenced _____ AM / PM Alarms restored _____ AM / PM
 2. Fire Protection System(s) to be inspected (No., Size, Make, Model) FIRE-LITE MS-9200UDLS

PART B OWNER'S SECTION (to be answered by owner or occupant)

- Is the property occupied?
- Has the occupancy classification or hazard of contents remained the same since the last inspection?
- Is the "fire protection system" in service?
- Has the "fire protection system" remained in service without modification or activation since last inspection?
- If "no" to 4, all changes to building or system(s) fully reviewed, documented and properly protected.
- Has the system been examined internally for obstructions where conditions exist that could cause obstructed piping? Date: _____
- Has the system piping (dry, preaction, deluge) been checked for proper drainage and/or pitch?
- Is the "fire protection system" adequately protected from freezing?
- Have hazardous locations and materials been identified and safety instructions provided to the technician prior to performing the inspection?

Yes	N/A**	No*
✓		
	✓	
✓		
✓		
	✓	
✓		
	✓	
	✓	
✓		

PART C - TEST NOTIFICATIONS

- Monitoring Entity/Central Station
- Building Management
- Building Occupant
- AHJ/FD
- Other (specify)
- Did alarm central station receive signal properly?
- Did alarm panel reset properly?

PRIOR TO START			UPON COMPLETION		
Yes	No	Time	Yes	No	Time
✓					
✓					
✓					
✓					

PART D - INSPECTION PERFORMED (Copies Attached of Items Checked)

- Sprinkler System Form
- Dry Valve Trip Test Report
- Sprinkler Piping Condition Form
- Fire Pump Inspection Form
- _____
- Standpipe Inspection Form
- Hydrant Flow Test Form
- Fire Alarm Detection Form
- Deluge/Pre-Action Trip Test Report
- _____
- Water Storage Tanks Form
- Private Fire Service Mains Form
- Backflow Test Form
- Addendum to Report of Inspection

Date _____ Location: _____ Contract # _____

Section I Functional Tests

Part A: Control Panel

Panel Manufacturer: **FIRE LITE** Model: **M5-9200ULDS** Conventional Addressable

Circuit Style: _____ Class: **B** Active zones of Detection _____ Signal Circuits _____

Part B: Supervisory Signal Initiating Devices				Part C: Visual and Functional Test				
Device Type	Qty	"A"	"B"	Device/Circuit	Yes	No	N/A	Notes
Water Flow (Vane)				Power lamp lite	✓			
Water Flow (Pressure)				Panel normal	✓			
Tamper Switch				Lamp test	✓			
Fire Pump AC Failure				Trouble Signal (Buzzer)	✓			
Fire Pump Running				Silence disconnect operate				
Fire Pump Trouble				Battery backup	✓			
Generator Running				Battery charger	✓			
Gen. Controller trouble				Fuses checked	✓			
Transfer Switch				Ground fault	✓			
Elevator Recall				End of line device check	✓			
Door Release				Signal ckts. operating	✓			
Low Water				Remote ann. operating			✓	

Annunciator Panel Only Functional and Visual Testing								
	Yes	No	N/A		Yes	No	N/A	Notes
Power Light On	✓			Lamp Test				
Annunciator Normal	✓			Trouble Silence				
Alarm signal	✓			Fuse Check				
Trouble Signal	✓			Remote Reset				

Part D: Initiating and Supervisory Device Test and Inspection - (Use Addendum)

Part E: On Off Premises Monitoring				
	Yes	No	Time	Comments
Alarm Condition				
Alarm Restoral				
Supervisory Signal				
Supervisory Restoral				

SECTION II - SYSTEM INSPECTION

Part A: Signaling Line Circuits

Number of signal circuits connected to FACP: 2 Style: "A" "B"

Part B: System Power Supplies

1. Primary (main): Volts _____ Amp breaker _____ Service panel label L1-2 Breaker # 66
 Service panel location: _____
 Disconnect means location: _____

2. Secondary (Standby)

Storage Battery: 12V Amp-hr rating: 7.0Ah
 Calculated capacity to operate system (hours): _____

Battery Type:	Dry cell			Nickel Cad			Sealed LA			Lead Acid		
	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A	Yes	No	N/A
Battery discharge test functional?							✓					
Battery charger test functional?							✓					
Battery spec. gravity functional?									✓			
Engine-driven generator fire alarm system dedicated?												
Location of fuel storage:	_____											

3. Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply

	Yes	No	N/A
Emergency system described in NFPA 70, Article 700			
Legally required standby described in NFPA 70, Article 7C			
Optional standby system described in NFPA 70, Article 7C			

Part C: Alarm & Supervisory Signal Initiating Device / Notification Appliances and Circuit Information

1. Initiating Appliances: Devices / Circuit:				2. Appliances: Devices / Circuit:			
	Qty	Style:	"A" "B"		Qty	Style:	"A" "B"
Manual Station (coded)				Bell			
Manual Station (non coded)	<u>8</u>			Bell Strobe			
Ion Detector				Horn	<u>1</u>		✓
Photo Detector	<u>3</u>			Horn Strobe	<u>39</u>		✓
Duct Detector	<u>3</u>			Strobe	<u>6</u>		✓
Heat Detector				Chime			
Flame Detector				Chime Strobe			
Water Flow Switch (vane)				Speaker			
Water Flow Switch (pressure)							
Tamper Switch							
Supervisory Switch							

SECTION III - MAINTENANCE

Initiating and Supervisory Device Calibration (Use Addendum II)

SECTION IV - OTHER EQUIPMENT

Part A: Emergency Communication Equipment

	Visual	Functional		Visual	Functional
Phone Set			Tone Generator(s)		
Phone Jacks			Call in Signal		
Off Hook Indicator			System Performance		
Amplifier(s)					

Part B: Interface Equipment

	Visual	Device operation	Simulated operation
1. (specify)			
2. (specify)			
3. (specify)			

INSPECTION AND TESTING FORM

DATE: _____

TIME: _____

SERVICE ORGANIZATION

Name: _____

Address: _____

Representative: _____

License No.: _____

Telephone: _____

PROPERTY NAME (USER)

Name: _____

Address: _____

Owner Contact: _____

Telephone: _____

MONITORING ENTITY

Contact: _____

Telephone: _____

Monitoring Account Ref. No.: _____

APPROVING AGENCY

Contact: _____

Telephone: _____

TYPE TRANSMISSION

- McCulloh
- Multiplex
- Digital
- Reverse Priority
- RF
- Other (Specify) _____

SERVICE

- Weekly
- Monthly
- Quarterly
- Semiannually
- Annually
- Other (Specify) _____

Control Unit Manufacturer: FIRE LITE

Model No.: 9200 UDLS

Circuit Styles: _____

Number of Circuits: _____

Software Rev.: _____

Last Date System Had Any Service Performed: _____

Last Date that Any Software or Configuration Was Revised: _____

ALARM-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style
<u>7</u>	<u>B</u>
<u>3</u>	<u>B</u>
<u>3</u>	<u>B</u>

- Manual Fire Alarm Boxes
- Ion Detectors
- Photo Detectors
- Duct Detectors
- Heat Detectors
- Waterflow Switches
- Supervisory Switches
- Other (Specify): _____

Alarm verification feature is disabled _____ enabled _____.

(NFPA Inspection and Testing, 1 of 4)

FIGURE 10.6.2.3 Example of an Inspection and Testing Form.

ALARM NOTIFICATION APPLIANCES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Bells
_____	_____	Horns
_____	_____	Chimes
_____	_____	Strobes
_____	_____	Speakers
_____	_____	Other (Specify): _____

No. of alarm notification appliance circuits: _____
 Are circuits monitored for integrity? Yes No

SUPERVISORY SIGNAL-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity	Circuit Style	
_____	_____	Building Temp.
_____	_____	Site Water Temp.
_____	_____	Site Water Level
_____	_____	Fire Pump Power
_____	_____	Fire Pump Running
_____	_____	Fire Pump Auto Position
_____	_____	Fire Pump or Pump Controller Trouble
_____	_____	Fire Pump Running
_____	_____	Generator In Auto Position
_____	_____	Generator or Controller Trouble
_____	_____	Switch Transfer
_____	_____	Generator Engine Running
_____	_____	Other: _____

SIGNALING LINE CIRCUITS

Quantity and style of signaling line circuits connected to system (see NFPA 72, Table 6.6.1):
 Quantity _____ Style(s) _____

SYSTEM POWER SUPPLIES

(a) Primary (Main): Nominal Voltage _____ Amps _____
 Overcurrent Protection: Type _____ Amps _____
 Location (of Primary Supply Panelboard): _____
 Disconnecting Means Location: _____

(b) Secondary (Standby): _____ Storage Battery: Amp-Hr. Rating _____
 Calculated capacity to operate system, in hours: _____ 24 _____ 60
 _____ Engine-driven generator dedicated to fire alarm system:
 Location of fuel storage: _____

TYPE BATTERY

Dry Cell
 Nickel-Cadmium
 Sealed Lead-Acid
 Lead-Acid
 Other (Specify): _____

(c) Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply:
 _____ Emergency system described in NFPA 70, Article 700
 _____ Legally required standby described in NFPA 70, Article 701
 _____ Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701.

(NFPA Inspection and Testing, 2 of 4)

FIGURE 10.6.2.3 Continued

PRIOR TO ANY TESTING							
NOTIFICATIONS ARE MADE	Yes	No	Who	Time			
Monitoring Entity	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Building Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
AHJ Notified of Any Impairments	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____			
SYSTEM TESTS AND INSPECTIONS							
TYPE	Visual	Functional	Comments				
Control Unit	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Interface Equipment	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Lamps/LEDS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Fuses	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Primary 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 Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	_____				
SECONDARY POWER							
TYPE	Visual	Functional	Comments				
Battery Condition	<input type="checkbox"/>		_____				
Load Voltage		<input type="checkbox"/>	_____				
Discharge Test		<input type="checkbox"/>	_____				
Charger Test		<input type="checkbox"/>	_____				
Specific Gravity		<input type="checkbox"/>	_____				
TRANSIENT SUPPRESSORS	<input type="checkbox"/>		_____				
REMOTE ANNUNCIATORS	<input type="checkbox"/>	<input type="checkbox"/>	_____				
NOTIFICATION APPLIANCES			_____				
Audible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Visible	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Speakers	<input type="checkbox"/>	<input type="checkbox"/>	_____				
Voice Clarity		<input type="checkbox"/>	_____				
INITIATING AND SUPERVISORY DEVICE TESTS AND INSPECTIONS							
Loc. & S/N	Device Type	Visual Check	Functional Test	Factory Setting	Measured Setting	Pass	Fail
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
Comments: _____							

(NFPA Inspection and Testing, 3 of 4)

FIGURE 10.6.2.3 *Continued*

EMERGENCY COMMUNICATIONS EQUIPMENT	Visual	Functional	Comments	
Phone Set	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Phone Jacks	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Off-Hook Indicator	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Amplifier(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Tone Generator(s)	<input type="checkbox"/>	<input type="checkbox"/>	_____	
Call-in Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	
System Performance	<input type="checkbox"/>	<input type="checkbox"/>	_____	
	Visual	Device Operation	Simulated Operation	
INTERFACE EQUIPMENT				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SPECIAL HAZARD SYSTEMS				
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
(Specify) _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Special Procedures: _____				

Comments: _____				

SUPERVISING STATION MONITORING	Yes	No	Time	Comments
Alarm Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Alarm Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Trouble Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Signal	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Supervisory Restoration	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
NOTIFICATIONS THAT TESTING IS COMPLETE	Yes	No	Who	Time
Building Management	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Monitoring Agency	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Building Occupants	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
Other (Specify)	<input type="checkbox"/>	<input type="checkbox"/>	_____	_____
The following did not operate correctly: _____				

System restored to normal operation: Date: _____ Time: _____				
THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.				
Name of Inspector: <u>Bruce Boyd</u>		Date: <u>2-20-18</u>		Time: _____
Signature: <u>Bruce Boyd</u>				
Name of Owner or Representative: _____				
Date: _____		Time: _____		
Signature: _____				

(NFPA Inspection and Testing, 4 of 4)

FIGURE 10.6.2.3 Continued