Fire Alarm and Life Safety System Inspection Certificate

For

2014 Sample Inspection Report
123 Main Street
Anywhere, State 90009

Tested to NFPA 72 Standards

This Inspection was performed in accordance with applicable NFPA Standards. The subsequent pages of this report provide performance measurements, listed ranges of acceptable results, and complete documentation of the inspection. Whenever discrepancies exist between acceptable performance standards and actual test results, notes and/or recommended solutions have been proposed or provided for immediate review and approval.

Inspection Date
Jan 10, 2014

Building: 2014 Sample Inspection Report	Company: BuildingReports Demonstration Company
Contact: John Williams	Contact: John Doe
Title: Property Manager	Title: Inspector

Executive Summary
Generated by: BuildingReports.com

Building Information

Building: 2014 Sample Inspection Report	**Contact:** John Williams
Address: 123 Main Street	**Phone:** 555-555-5555
Address:	**Fax:**
City/State/Zip: Anywhere, State 90009	**Mobile:**
Country: United States of America	**Email:**

Inspection Performed By

Company: BuildingReports Demonstration Company	**Inspector:** John Doe
Address: 1325 Satellite Blvd	**Phone:** 770-555-5555
Address: Suite 1607	**Fax:**
City/State/Zip: Suwanee, Georgia 30024	**Mobile:**
Country: United States of America	**Email:** jdoe@abcfire.com

System Control Unit

Manufacturer: EST	**Inspection Date:** 01/10/2014	**IDC Style:** B
Model Number: 3	**Install Date:** 05/01/2004	**SLC Style:** 2
Software Version: 3.0	**Version Date:** 05/07/2008	**NAC Style:** X
Location: 1st FACP Room	**Current Protection:** Breaker	

Monitoring

Type: Digital Communicator	**Mfg:** EST	**Model #:** 3-MODCOM
Test Time/Date: 1/10/14 3:37:14 PM	**Restore Time:** 3:45pm	

Inspection Summary

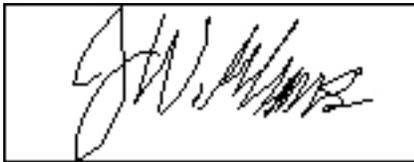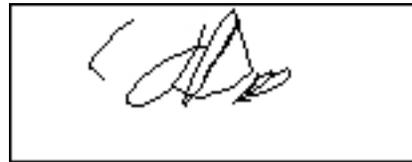| Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Supervisory	5	4.72%	5	100.00%	5	100.00%	0	0%
Monitor	5	4.72%	1	20.00%	1	100.00%	0	0%
Auxiliary	14	13.21%	14	100.00%	14	100.00%	0	0%
Sound Test	11	10.38%	11	100.00%	11	100.00%	0	0%
Initiating	42	39.62%	40	95.24%	36	90.00%	4	10.00%
Alarm	1	0.94%	1	100.00%	0	0%	1	100.00%
Control	28	26.42%	28	100.00%	26	92.86%	2	7.14%
Totals	**106**	**100%**	**100**	**94.34%**	**93**	**93.00%**	**7**	**7.00%**

Certification

Building: 2014 Sample Inspection Report

Company: BuildingReports Demonstration Company

Contact: John Williams

Inspector: John Doe

Signed: Jan 15, 2014 5:02:16 PM

Signed: Jan 15, 2014 5:02:27 PM

John Doe

Certification Type	Number
IMSA Fire Alarm Interior Level I	123456
NICET Fire Alarm Systems Level II	456789

Discrepancy Report

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report			Control Panel: 1 - EST 3		

The Discrepancy Report consolidates each discrepancy listed within the various Testing sections of your Inspection. Discrepancies are listed by Category, and grouped by device type. The description of the problem is provided and where appropriate, code references are listed for your convenience. Any item that was inspected that is listed on the Consumer Product Safety Commission's website and is subject to a recall by the manufacturer is included.

Device Type	Manufacturer	ModelNumber	Date	Qty
Items listed for Recall by Manufacturer				
Power Supply	Fire-Lite	FCPS-24FS6	03/11/2003	1
More Information: http://www.cpsc.gov/cpscpub/prerel/prhtml03/03527.html				
Power Supply	Notifier	FCPS-24S8	03/11/2003	1
More Information: http://www.cpsc.gov/cpscpub/prerel/prhtml03/03527.html				

ScanID	Location	Problem	Address	Reference
Alarm				
Pre-Action System				
02366557	3rd Computer Room	Access Denied	1-01013011	NFPA 72 10.2.3.1,2
Control				
Battery				
01001808	1st FACP Room-Power Supply	Date Expired	1	NFPA 72 T10.4.2.2.5(b)
01001809	1st FACP Room-Power Supply	Failed Test	1	NFPA 72 Table 10.4.2.2.5(a-e)
Initiating				
Pull Station				
01001817	3rd Stair A	Failed Operation	1-01011025	NFPA 72 10.2.1.2.2,3
Smoke Detector				
02366554	3rd Computer Room	Access Denied	1	NFPA 72 10.2.3.1,2
02366555	3rd Computer Room	Access Denied	1	NFPA 72 10.2.3.1,2
01001800	3rd Elevator Lobby	Failed to Report	1-01012325	NFPA 72 10.2.1.2.2,3

Code References

NFPA 72 10.2.3.1,2	Before proceeding with any testing, all persons and facilities receiving alarm, supervisory, or trouble signals, and all building occupants shall be notified of the testing to prevent unnecessary response. At the conclusion of testing, those previously notified (and others, as necessary) shall be notified that testing has been concluded.
NFPA 72 T10.4.2.2.5(b)	Batteries shall be replaced in accordance with the recommendations of the alarm equipment manufacturer or when the recharged battery voltage or current falls below the manufacturer's recommendations.
NFPA 72 Table 10.4.2.2.5(a-e)	(a) Batteries shall be inspected for corrosion or leakage. Tightness of connections shall be checked and ensured. If necessary, battery terminals or connections shall be cleaned and coated. Electrolyte level in

	lead-acid batteries shall be visibly inspected. (b) Batteries shall be replaced in accordance with the recommendations of the alarm equipment manufacturer or when the recharged battery voltage or current falls below the manufacturer's recommendations. (c) Operation of battery charger shall be checked in accordance with charger test for the specific type of battery. (d) Discharge Test: With the battery charger disconnected, the batteries shall be load tested following the manufacturer's recommendations. The voltage level shall not fall below the levels specified. Exception: An artificial load equal to the full fire alarm load connected to the battery shall be permitted to be used in conducting this test. (e) With the battery charger disconnected, the terminal voltage shall be measured while supplying the maximum load required by its application.The voltage level shall not fall below the levels specified for the specific type of battery. If the voltage falls below the level specified, corrective action shall be taken and the batteries shall be retested. Exception: An artificial load equal to the full fire alarm load connected to the battery shall be permitted to be used in conducting this test.
NFPA 72 10.2.1.2.2,3	System defects and malfunctions shall be corrected. If a defect or malfunction is not corrected at the conclusion of system inspection, testing, or maintenance, the system owner or the owner's designated representative shall be informed of the impairment in writing within 24 hours.

Proposed Solutions Report

Building: 2014 Sample Inspection Report		Control Panel: 1 - EST 3			

The Proposed Solution Report provides a solution for each discrepancy listed on the Discrepancy Report. Provide a check mark where indicated to approve repairs listed within the report. Items listed as T/M are available for repair on a Time and Materials basis.

ScanID	Location	Solution	Model #	Cost	Fix
Alarm					
Pre-Action System					
02366557	3rd Computer Room	Reschedule	SHP -1	T/M	✴
Control					
Battery					
01001808	1st FACP Room-Power Supply	Replace	PS-127	$76.00	✴
01001809	1st FACP Room-Power Supply	Replace	PS-127	$76.00	✴
Initiating					
Pull Station					
01001817	3rd Stair A	Replace	SIGA-278	$220.00	✴
Smoke Detector					
02366554	3rd Computer Room	Reschedule	SIGA-PS	T/M	✴
02366555	3rd Computer Room	Reschedule	SIGA-PS	T/M	✴
01001800	3rd Elevator Lobby	Correct	SIGA-PS	T/M	✴

Notes & Recommendations

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report

The Notes & Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by Category.

General Note
Security could not provide inspection team with access to the 3rd floor computer room preaction system. Recommend rescheduling to provide access for inspection and testing.

Building: 2014 Sample Inspection Report			Control Panel: 1 - EST 3		

ScanID	Note	Device Type	Location		Comment
Control					
01821493	2	Communicator	1st FACP Room		Passed
Confirmed receipt of all signals with operator 33 and took system off test.					
01001810	3	Battery	1st FACP Room–Control Panel		Passed
Battery passed load test at 4.87 amps.					
01001811	4	Battery	1st FACP Room–Control Panel		Passed
Battery passed load test at 4.63 amps.					
01001840	5	Battery	4th Electrical Room		Passed
Battery passed load test at 4.57 amps.					
01001841	6	Battery	4th Electrical Room		Passed
Battery passed load test at 4.64 amps.					
Initiating					
01001800	7	Smoke Detector	3rd Elevator Lobby		Failed to Report
This device failed to report an alarm or trouble to the panel.					
01001817	8	Pull Station	3rd Stair A		Failed Operation
Handle on device is broken and will not initiate an alarm.					
Monitor					
01001778	9	Monitoring	1st FACP Room		Passed
Operator 3 put system on test for 8 hours. Operator 3 extended test period until 4pm.					

Inspection & Testing

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report	Control Panel: 1 - EST 3

The Inspection & Testing section lists all of the items inspected in your building. Items are grouped by Passed or Failed/Other. Items are listed by Category. Each item includes the services performed, and the time & date at which testing occurred.

Device Type	Location	Service	Time	Date
		Passed		
Auxiliary				
Elevator	1st Elevator Lobby	Tested	6:36:15 AM	01/10/2014
Elevator	2nd Elevator Lobby	Tested	6:46:14 AM	01/10/2014
Fan Shutdown	All Floors HVAC	Tested	6:53:16 AM	01/10/2014
Fan Start	Penthouse Stairwell A	Tested	7:06:12 AM	01/10/2014
Fan Start	Penthouse Stairwell B	Tested	7:17:14 AM	01/10/2014
Locking Device	1st Main Entrance	Tested	7:45:46 AM	01/10/2014
Locking Device	4th Stair A	Tested	7:59:57 AM	01/10/2014
Locking Device	4th Stair B	Tested	7:57:23 AM	01/10/2014
Releasing Device	All Floors Elevator Lobby	Tested	7:29:15 AM	01/10/2014
Stairwell Exit	2nd Stair A	Tested	8:00:48 AM	01/10/2014
Stairwell Exit	3rd Stair B	Tested	8:16:15 AM	01/10/2014
Stairwell Exit	4th Stair A	Tested	7:59:07 AM	01/10/2014
Stairwell Exit	5th Stair B	Tested	8:11:17 AM	01/10/2014
Stairwell Exit	Penthouse Stair A	Tested	7:57:16 AM	01/10/2014
Control				
Annunciator	1st Lobby	Tested	1:43:21 PM	01/10/2014
Battery	1st FACP Room-Control Panel	Tested	9:49:55 AM	01/10/2014
Battery	1st FACP Room-Control Panel	Tested	9:54:52 AM	01/10/2014
Battery	4th Electrical Room	Tested	2:08:45 PM	01/10/2014
Battery	4th Electrical Room	Tested	2:10:16 PM	01/10/2014
Communicator	1st FACP Room	Tested	3:37:14 PM	01/10/2014
Control Panel	1st FACP Room	Tested	6:07:06 AM	01/10/2014
Handset	1st FACP Room	Tested	2:32:14 PM	01/10/2014
Handset	1st FACP Room	Tested	2:33:32 PM	01/10/2014
Handset	1st FACP Room	Tested	2:33:39 PM	01/10/2014
Handset	1st FACP Room	Tested	2:33:50 PM	01/10/2014
Handset	1st FACP Room	Tested	2:33:55 PM	01/10/2014
Phone Jack	1st Stair A	Tested	3:04:23 PM	01/10/2014
Phone Jack	1st Stair B	Tested	3:06:19 PM	01/10/2014
Phone Jack	2nd Stair A	Tested	3:02:19 PM	01/10/2014
Phone Jack	2nd Stair B	Tested	3:00:17 PM	01/10/2014
Phone Jack	3rd Stair A	Tested	2:57:27 PM	01/10/2014
Phone Jack	3rd Stair B	Tested	2:58:28 PM	01/10/2014
Phone Jack	4th Stair A	Tested	2:57:16 PM	01/10/2014
Phone Jack	4th Stair B	Tested	2:54:41 PM	01/10/2014
Phone Jack	5th Stair A	Tested	2:46:44 PM	01/10/2014
Phone Jack	5th Stair B	Tested	2:54:19 PM	01/10/2014
Phone Jack	Penthouse Elevator Machine Room	Tested	2:44:11 PM	01/10/2014

Device Type	Location	Service	Time	Date
		Passed		
Power Supply	1st FACP Room	Tested	9:33:51 AM	01/10/2014
Power Supply	4th Electrical Room	Tested	2:05:37 PM	01/10/2014
Power Supply	Penthouse Elevator Machine Room	Tested	8:18:39 AM	01/10/2014
Initiating				
Duct Detector	1st Mechanical Room	Tested/Cleaned	12:40:00 PM	01/10/2014
Duct Detector	2nd Mechanical Room	Tested/Cleaned	12:40:06 PM	01/10/2014
Duct Detector	3rd Mechanical Room	Tested/Cleaned	12:40:10 PM	01/10/2014
Duct Detector	4th Mechanical Room	Tested/Cleaned	12:40:19 PM	01/10/2014
Duct Detector	5th Mechanical Room	Tested/Cleaned	12:40:14 PM	01/10/2014
Heat Detector	1st Electrical Room	Tested	2:28:16 PM	01/10/2014
Heat Detector	2nd Electrical Room	Tested	2:24:13 PM	01/10/2014
Heat Detector	3rd Electrical Room	Tested	2:18:13 PM	01/10/2014
Heat Detector	4th Electrical Room	Tested	2:14:37 PM	01/10/2014
Heat Detector	5th Electrical Room	Tested	2:12:41 PM	01/10/2014
Pull Station	1st Loading Dock Exit	Tested	10:42:16 AM	01/10/2014
Pull Station	1st Main Entrance	Tested	10:40:08 AM	01/10/2014
Pull Station	2nd Stair A	Tested	10:39:19 AM	01/10/2014
Pull Station	2nd Stair B	Tested	10:37:27 AM	01/10/2014
Pull Station	3rd Stair B	Tested	10:33:39 AM	01/10/2014
Pull Station	4th Stair A	Tested	10:05:56 AM	01/10/2014
Pull Station	4th Stair B	Tested	10:05:15 AM	01/10/2014
Pull Station	5th Stair A	Tested	10:03:13 AM	01/10/2014
Pull Station	5th Stair B	Tested	10:04:13 AM	01/10/2014
Pull Station	Penthouse Elevator Machine Room	Tested	9:59:44 AM	01/10/2014
Smoke Detector	1st Elevator Lobby	Tested/Cleaned	10:34:43 AM	01/10/2014
Smoke Detector	1st FACP Room	Tested/Cleaned	10:34:53 AM	01/10/2014
Smoke Detector	1st Telephone Closet	Tested/Cleaned	10:34:47 AM	01/10/2014
Smoke Detector	2nd Elevator Lobby	Tested/Cleaned	10:34:39 AM	01/10/2014
Smoke Detector	2nd Telephone Closet	Tested/Cleaned	10:34:34 AM	01/10/2014
Smoke Detector	3rd Telephone Closet	Tested/Cleaned	10:34:30 AM	01/10/2014
Smoke Detector	4th Elevator Lobby	Tested/Cleaned	10:34:17 AM	01/10/2014
Smoke Detector	4th Telephone Closet	Tested/Cleaned	10:34:13 AM	01/10/2014
Smoke Detector	5th Elevator Lobby	Tested/Cleaned	10:34:00 AM	01/10/2014
Smoke Detector	5th Telephone Closet	Tested/Cleaned	10:34:08 AM	01/10/2014
Smoke Detector	Penthouse Elevator Machine Room	Tested/Cleaned	10:33:53 AM	01/10/2014
Waterflow Switch	1st Stair B	Tested	1:16:13 PM	01/10/2014
Waterflow Switch	2nd Stair B	Tested	1:09:13 PM	01/10/2014
Waterflow Switch	3rd Stair B	Tested	1:05:13 PM	01/10/2014
Waterflow Switch	4th Stair B	Tested	12:54:59 PM	01/10/2014
Waterflow Switch	5th Stair B	Tested	12:51:14 PM	01/10/2014
Monitor				
Monitoring	1st FACP Room	Tested	6:07:24 AM	01/10/2014
Supervisory				
Tamper Switch	1st Stair B	Tested	12:46:18 PM	01/10/2014
Tamper Switch	2nd Stair B	Tested	12:44:13 PM	01/10/2014
Tamper Switch	3rd Stair B	Tested	12:42:11 PM	01/10/2014
Tamper Switch	4th Stair B	Tested	12:40:27 PM	01/10/2014
Tamper Switch	5th Stair B	Tested	12:38:18 PM	01/10/2014

Device Type	Location	Service	Time	Date
Failed/Other				
Alarm				
Pre-Action System	3rd Computer Room	Bypassed	3:24:03 PM	01/10/2014
Control				
Battery	1st FACP Room-Power Supply	Inspected	9:43:40 AM	01/10/2014
Battery	1st FACP Room-Power Supply	Tested	9:44:34 AM	01/10/2014
Initiating				
Pull Station	3rd Stair A	Tested	10:26:41 AM	01/10/2014
Smoke Detector	3rd Computer Room	Bypassed	3:23:04 PM	01/10/2014
Smoke Detector	3rd Computer Room	Bypassed	3:23:32 PM	01/10/2014
Smoke Detector	3rd Elevator Lobby	Tested/Cleaned	10:34:24 AM	01/10/2014

Device Type	Location	Service	Time	Date
Untested				
Initiating				
Smoke Detector	3rd North Atrium			
Smoke Detector	3rd South Atrium			
Monitor				
Damper	3rd North Atrium			
Damper	3rd North Atrium			
Damper	3rd South Atrium			
Damper	3rd South Atrium			

Service Summary

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report

The Service Summary section provides an overview of the services performed in this report.

Device Type	Service	Quantity
Failed/Other		
Battery	Inspected	1
Battery	Tested	1
Pre-Action System	Bypassed	1
Pull Station	Tested	1
Smoke Detector	Bypassed	2
Smoke Detector	Tested/Cleaned	1
Total		7
Passed		
Annunciator	Tested	1
Battery	Tested	4
Communicator	Tested	1
Control Panel	Tested	1
Duct Detector	Tested/Cleaned	5
Elevator	Tested	2
Fan Shutdown	Tested	1
Fan Start	Tested	2
Handset	Tested	5
Heat Detector	Tested	5
Locking Device	Tested	3
Monitoring	Tested	1
Phone Jack	Tested	11
Power Supply	Tested	3
Pull Station	Tested	10
Releasing Device	Tested	1
Smoke Detector	Tested/Cleaned	11
Stairwell Exit	Tested	5
Tamper Switch	Tested	5
Waterflow Switch	Tested	5
Total		82
Untested		
Damper		4
Smoke Detector		2
Total		6

Auxiliary Functions Testing

Building: 2014 Sample Inspection Report		Control Panel: 1 - EST 3			

The Auxiliary Functions Testing section lists each of the ancillary items, systems, and emergency equipment that are controlled by the system control unit. Items are grouped by Passed or Failed/Other. The items are listed by device type, and a check box is provided to indicate if the test conducted was simulated.

Type	Location	Comment	ScanID	Simulated
Passed				
Elevator				
Recall Primary	1st Elevator Lobby	Passed	01001779	✹
Recall Alternate	2nd Elevator Lobby	Passed	01001780	✹
Fan Shutdown				
Supply	All Floors HVAC	Passed	01001781	✹
Fan Start				
Pressurization	Penthouse Stairwell A	Passed	01001782	✹
Pressurization	Penthouse Stairwell B	Passed	01001783	✹
Locking Device				
Magnetic Lock	1st Main Entrance	Passed	01001790	✹
Electric Strike	4th Stair A	Passed	01001792	✹
Electric Strike	4th Stair B	Passed	01001791	✹
Releasing Device				
Door Holders	All Floors Elevator Lobby	Passed	01001784	✹
Stairwell Exit				
	2nd Stair A	Passed	01001787	✹
	3rd Stair B	Passed	01001789	✹
	4th Stair A	Passed	01001786	✹
	5th Stair B	Passed	01001788	✹
	Penthouse Stair A	Passed	01001785	✹
Smoke Detector				
Elevator Recall	1st Elevator Lobby	Passed	01001804	✹
Elevator Recall	2nd Elevator Lobby	Passed	01001803	✹
Elevator Recall	4th Elevator Lobby	Passed	01001799	✹
Elevator Recall	5th Elevator Lobby	Passed	01001796	✹
Elevator Recall	Penthouse Elevator Machine Room	Passed	01001795	✹
Failed/Other				
Smoke Detector				
Pre-Action System	3rd Computer Room	Access Denied	02366554	✹
Pre-Action System	3rd Computer Room	Access Denied	02366555	✹
Elevator Recall	3rd Elevator Lobby	Failed to Report	01001800	✹

Sound and Visual Testing

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report

The Sound and Visual Testing section lists various points throughout your building where audible and visual alarm notification devices were tested. Any bar-coded audible and visual devices will appear in the Inspection and Testing section of this report. Items in this section are grouped by Passed or Failed/Other. Where specific decibel readings were recorded, they will appear under the ambient and alarm columns. The Voice column indicates whether the Sound Test Point passed the Voice Intelligibility requirements. The STI or Sound Transmission Index is shown if recorded.

⬚ Location	🗨 Comment	Ambient◀ dB	Alarm ◀ dB	Intelligibility Voice	STI	Sound Test
Passed						
Sound Test Points						
Penthouse Elevator Machine Room	Passed	62	91	✸		0001
5th Stair A	Passed	55	83	✸		0002
5th Elevator Lobby	Passed	55	84	✸		0003
4th Cubicle Area	Passed	55	79	✸		0004
4th Outside Bathrooms	Passed	55	81	✸		0005
3rd Stair B	Passed	55	82	✸		0006
3rd Computer Room	Passed	63	89	✸		0007
2nd Elevator Lobby	Passed	55	83	✸		0008
2nd Cubicle Area	Passed	55	83	✸		0009
1st Outside Bathrooms	Passed	55	84	✸		0010
1st Lobby	Passed	55	92	✸		0011

Sensitivity Testing

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report			Control Panel: 1 - EST 3		

The Sensitivity Testing section details the sensitivity test ranges and acceptable readings for each type of device. Items are grouped by Passed or Failed/Other. Normally, Devices that perform outside the acceptable range of sensitivity are listed in Failed/Other.

Location	Address	Model #	Range	Value	ScanID
Passed					
Smoke Detector					
1st Elevator Lobby	1–01012321	SIGA–PS	0.67 – 3.77	1.83	01001804
1st FACP Room	1–01012320	SIGA–PS	0.67 – 3.77	2.19	01001806
1st Telephone Closet	1–01012024	SIGA–PS	0.67 – 3.77	2.31	01001805
2nd Elevator Lobby	1–01012322	SIGA–PS	0.67 – 3.77	1.72	01001803
2nd Telephone Closet	1–01012323	SIGA–PS	0.67 – 3.77	1.66	01001802
3rd Telephone Closet	1–01012324	SIGA–PS	0.67 – 3.77	1.66	01001801
4th Elevator Lobby	1–01012326	SIGA–PS	0.67 – 3.77	1.47	01001799
4th Telephone Closet	1–01012327	SIGA–PS	0.67 – 3.77	1.43	01001798
5th Elevator Lobby	1–01012329	SIGA–PS	0.67 – 3.77	1.62	01001796
5th Telephone Closet	1–01012328	SIGA–PS	0.67 – 3.77	1.57	01001797
Penthouse Elevator Machine Room	1–01012330	SIGA–PS	0.67 – 3.77	1.50	01001795
Failed/Other					
Smoke Detector					
3rd Elevator Lobby	1–01012325	SIGA–PS	0.67 – 3.77	1.37	01001800

Air Flow Testing

Building: 2014 Sample Inspection Report			Control Panel: 1 - EST 3		

The Air Flow Testing report details the test measurements of Air Duct type smoke detectors. Items are grouped by Passed or Failed/Other. Pressure and velocity test readings are recorded and compared with acceptable results. Normally, Device readings that fall outside the range of acceptance are listed in Failed/Other.

Location	Address	Comment	Ins/H2O	Ft/Min	ScanID
Passed					
Duct Detector					
1st Mechanical Room	1–01012005	Passed	.011	4133	01001827
2nd Mechanical Room	1–01012004	Passed	.013	4411	01001826
3rd Mechanical Room	1–01012003	Passed	.016	4523	01001825
4th Mechanical Room	1–01012002	Passed	.010	4216	01001824
5th Mechanical Room	1–01012001	Passed	.012	4138	01001823

Smoke Management Testing
Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report		Control Panel: 1 - EST 3		

The Smoke Management Testing section details the test and inspection of device items that are involved in controlling the spread of smoke in a building. Items are grouped by Passed or Failed/Other.

⬚ Location	Description	⬆ Comment	ScanID	Simulated
Passed				
Fan Shutdown				
All Floors HVAC	Supply	Passed	01001781	✹
Fan Start				
Penthouse Stairwell A	Pressurization	Passed	01001782	✹
Penthouse Stairwell B	Pressurization	Passed	01001783	✹
Releasing Device				
All Floors Elevator Lobby	Door Holders	Passed	01001784	✹

Stairwell Pressurization Testing

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report				Control Panel: 1 - EST 3			

The Stairwell Pressurization Testing section details the measurements recorded at the stairwell exit door, and pressure readings recorded within the stairwell with one door open, and two doors open. Items are grouped by Passed or Failed/Other.

⬓ Location	✦ Comment	Ft/Lbs	Stair	1 dr	2 drs	ScanID
Passed						
Stairwell Exit						
2nd Stair A	Passed	25	.021	.015	.010	01001787
3rd Stair B	Passed	26	.020	.014	.010	01001789
4th Stair A	Passed	24	.023	.012	.010	01001786
5th Stair B	Passed	27	.023	.017	.014	01001788
Penthouse Stair A	Passed	26	.031	.014	.011	01001785

Time, Temperature & Level Testing

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report		Control Panel: 1 - EST 3					

The Time, Temperature, & Level Testing section details the measurements taken from various devices that are designed to respond in a certain amount of time, respond at a certain temperature, or respond within the acceptable range of volume or level. Items are grouped by Passed or Failed/Other.

Type	Location	Comment	Sec	Deg	Lvl	ScanID
Passed						
Heat Detector						
Fixed Temperature	1st Electrical Room	Passed	13	n/a	n/a	01001847
Fixed Temperature	2nd Electrical Room	Passed	13	n/a	n/a	01001846
Fixed Temperature	3rd Electrical Room	Passed	10	n/a	n/a	01001845
Fixed Temperature	4th Electrical Room	Passed	12	n/a	n/a	01001843
Fixed Temperature	5th Electrical Room	Passed	10	n/a	n/a	01001842
Waterflow Switch						
	1st Stair B	Passed	31	n/a	n/a	01001837
	2nd Stair B	Passed	27	n/a	n/a	01001836
	3rd Stair B	Passed	22	n/a	n/a	01001835
	4th Stair B	Passed	25	n/a	n/a	01001834
	5th Stair B	Passed	32	n/a	n/a	01001833

Battery & Power Supply Testing

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report	Control Panel: 1 - EST 3

The Control & Power Testing section details the readings and measurements of batteries and power supplies used to provide power to the fire alarm and life safety systems. Items are grouped by Passed or Failed/Other.

Type	Location	Comment	Amps	Volts	Pre Test	Post Test
Passed						
Battery						
Sealed Lead Acid	1st FACP Room–Control Panel	Passed	7.5	12	13.7	13.5
Sealed Lead Acid	1st FACP Room–Control Panel	Passed	7.5	12	13.6	13.3
Sealed Lead Acid	4th Electrical Room	Passed	7.5	12	13.3	13.1
Sealed Lead Acid	4th Electrical Room	Passed	7.5	12	13.5	13.3
Power Supply						
	1st FACP Room	Passed	8	24		
	4th Electrical Room	Passed	8	24		
	Penthouse Elevator Machine Room	Passed	8	24		
Failed/Other						
Battery						
Sealed Lead Acid	1st FACP Room–Power Supply	Date Expired	7.5	12		
Sealed Lead Acid	1st FACP Room–Power Supply	Failed Test	7.5	12		

Inventory & Warranty Report

Building: 2014 Sample Inspection Report		Control Panel: 1 - EST 3	

The Inventory & Warranty Report lists each of the devices and items that are included in your Inspection Report. A complete inventory count by device type and category is provided. Items installed within the last 90 days, within the last year, and devices installed for two years or more are grouped together for easy reference.

Device or Item	Category	% of Inventory	Quantity
Damper	Monitor	3.77%	4
Smoke Detector	Initiating	15.09%	16
Control Panel	Control	0.94%	1
Monitoring	Monitor	0.94%	1
Elevator	Auxiliary	1.89%	2
Fan Shutdown	Auxiliary	0.94%	1
Fan Start	Auxiliary	1.89%	2
Releasing Device	Auxiliary	0.94%	1
Locking Device	Auxiliary	2.83%	3
Stairwell Exit	Auxiliary	4.72%	5
Power Supply	Control	2.83%	3
Battery	Control	5.66%	6
Pull Station	Initiating	10.38%	11
Tamper Switch	Supervisory	4.72%	5
Duct Detector	Initiating	4.72%	5
Waterflow Switch	Initiating	4.72%	5
Annunciator	Control	0.94%	1
Heat Detector	Initiating	4.72%	5
Handset	Control	4.72%	5
Phone Jack	Control	10.38%	11
Pre-Action System	Alarm	0.94%	1
Communicator	Control	0.94%	1

Type	Qty	Model #	Description	Install Date
In Service - 3 Years to 5 Years				
EST				
Pull Station	1	SIGA-278	Dual Action	01/01/2010
In Service - 5 Years to 10 Years				
EST				
Heat Detector	1	SIGA-HRS	Fixed Temperature	01/01/2009
Werker				
Battery	2	WKA 12-7.5F	Sealed Lead Acid	01/01/2009
Damper	4		Open	05/16/2005
EST				
Smoke Detector	2	SIGA-PS	Photoelectric	05/16/2005
Power-Sonic				
Battery	2	PS-127	Sealed Lead Acid	02/01/2005

Elevator	1		Recall Alternate	05/01/2004
Elevator	1		Recall Primary	05/01/2004
Fan Shutdown	1		Supply	05/01/2004
Fan Start	2		Pressurization	05/01/2004
Locking Device	2		Electric Strike	05/01/2004
Locking Device	1		Magnetic Lock	05/01/2004
Monitoring	1		All Signals	05/01/2004
Releasing Device	1		Door Holders	05/01/2004
Stairwell Exit	5			05/01/2004

B&B Battery

Battery	2	BB-1275	Sealed Lead Acid	05/01/2004

EST

Annunciator	1	3-LCD	LCD Display	05/01/2004
Communicator	1	3-MODCOM	Digital Communicator	05/01/2004
Control Panel	1	3		05/01/2004
Duct Detector	5	SIGA-DH	Photoelectric	05/01/2004
Heat Detector	4	SIGA-HRS	Fixed Temperature	05/01/2004
Pull Station	10	SIGA-278	Dual Action	05/01/2004
Smoke Detector	14	SIGA-PS	Photoelectric	05/01/2004

Fike

Pre-Action System	1	SHP -1	Double-Interlock	05/01/2004

Fire-Lite

Power Supply	1	FCPS-24FS6		05/01/2004

Notifier

Power Supply	1	FCPS-24S8		05/01/2004

Potter Electric

Tamper Switch	5	OSYSU-1		05/01/2004
Waterflow Switch	5	VSR-F-10		05/01/2004

In Service - 10 Years to 15 Years

EST

Handset	5	6380-1	03/01/1999
Phone Jack	11	PJ-1	03/01/1999

In Service - 25 Years or Older

FCI

Power Supply	1	SNAC	08/01/1984

Zone Address Report

Generated by: BuildingReports.com

Building: 2014 Sample Inspection Report	Control Panel: 1 - EST 3

The Zone Address Report lists all of the devices and items that have an individual address, or are grouped together under a common zone. The device type, location, and description are included for your reference.

Address	Device Type	Location	Description	ScanID
Zone/Circuit: 01				
01034	Smoke Detector	3rd North Atrium	Photoelectric	02366443
01038	Smoke Detector	3rd South Atrium	Photoelectric	02366447
Zone/Circuit: 01011020				
	Pull Station	Penthouse Elevator Machine Room	Dual Action	01001812
Zone/Circuit: 01011021				
	Pull Station	5th Stair A	Dual Action	01001813
Zone/Circuit: 01011022				
	Pull Station	5th Stair B	Dual Action	01001814
Zone/Circuit: 01011023				
	Pull Station	4th Stair B	Dual Action	01001815
Zone/Circuit: 01011024				
	Pull Station	4th Stair A	Dual Action	01001816
Zone/Circuit: 01011025				
	Pull Station	3rd Stair A	Dual Action	01001817
Zone/Circuit: 01011026				
	Pull Station	3rd Stair B	Dual Action	01001818
Zone/Circuit: 01011027				
	Pull Station	2nd Stair B	Dual Action	01001819
Zone/Circuit: 01011028				
	Pull Station	2nd Stair A	Dual Action	01001820
Zone/Circuit: 01011029				
	Pull Station	1st Main Entrance	Dual Action	01001821
Zone/Circuit: 01011030				
	Pull Station	1st Loading Dock Exit	Dual Action	01001822
Zone/Circuit: 01012001				
	Duct Detector	5th Mechanical Room	Photoelectric	01001823
Zone/Circuit: 01012002				
	Duct Detector	4th Mechanical Room	Photoelectric	01001824
Zone/Circuit: 01012003				
	Duct Detector	3rd Mechanical Room	Photoelectric	01001825
Zone/Circuit: 01012004				

| | Duct Detector | 2nd Mechanical Room | Photoelectric | 01001826 |

Zone/Circuit: 01012005

| | Duct Detector | 1st Mechanical Room | Photoelectric | 01001827 |

Zone/Circuit: 01012006

| | Tamper Switch | 5th Stair B | | 01001828 |

Zone/Circuit: 01012007

| | Tamper Switch | 4th Stair B | | 01001829 |

Zone/Circuit: 01012009

| | Tamper Switch | 3rd Stair B | | 01001830 |

Zone/Circuit: 01012010

| | Tamper Switch | 2nd Stair B | | 01001831 |

Zone/Circuit: 01012011

| | Tamper Switch | 1st Stair B | | 01001832 |

Zone/Circuit: 01012012

| | Waterflow Switch | 5th Stair B | | 01001833 |

Zone/Circuit: 01012013

| | Waterflow Switch | 4th Stair B | | 01001834 |

Zone/Circuit: 01012015

| | Waterflow Switch | 3rd Stair B | | 01001835 |

Zone/Circuit: 01012016

| | Waterflow Switch | 2nd Stair B | | 01001836 |

Zone/Circuit: 01012017

| | Waterflow Switch | 1st Stair B | | 01001837 |

Zone/Circuit: 01012018

| | Heat Detector | 5th Electrical Room | Fixed Temperature | 01001842 |

Zone/Circuit: 01012020

| | Heat Detector | 4th Electrical Room | Fixed Temperature | 01001843 |

Zone/Circuit: 01012021

| | Heat Detector | 3rd Electrical Room | Fixed Temperature | 01001845 |

Zone/Circuit: 01012022

| | Heat Detector | 2nd Electrical Room | Fixed Temperature | 01001846 |

Zone/Circuit: 01012023

| | Heat Detector | 1st Electrical Room | Fixed Temperature | 01001847 |

Zone/Circuit: 01012024

| | Smoke Detector | 1st Telephone Closet | Photoelectric | 01001805 |

Zone/Circuit: 01012320

| | Smoke Detector | 1st FACP Room | Photoelectric | 01001806 |

Zone/Circuit: 01012321

| | Smoke Detector | 1st Elevator Lobby | Photoelectric | 01001804 |

Zone/Circuit: 01012322

| | Smoke Detector | 2nd Elevator Lobby | Photoelectric | 01001803 |

Zone/Circuit: 01012323			
Smoke Detector	2nd Telephone Closet	Photoelectric	01001802
Zone/Circuit: 01012324			
Smoke Detector	3rd Telephone Closet	Photoelectric	01001801
Zone/Circuit: 01012325			
Smoke Detector	3rd Elevator Lobby	Photoelectric	01001800
Zone/Circuit: 01012326			
Smoke Detector	4th Elevator Lobby	Photoelectric	01001799
Zone/Circuit: 01012327			
Smoke Detector	4th Telephone Closet	Photoelectric	01001798
Zone/Circuit: 01012328			
Smoke Detector	5th Telephone Closet	Photoelectric	01001797
Zone/Circuit: 01012329			
Smoke Detector	5th Elevator Lobby	Photoelectric	01001796
Zone/Circuit: 01012330			
Smoke Detector	Penthouse Elevator Machine Room	Photoelectric	01001795
Zone/Circuit: 01013011			
Pre-Action System	3rd Computer Room	Double-Interlock	02366557