

# Fire Alarm and Life Safety System Inspection Certificate

*For*

Sample Building  
1234 Sample Street  
Orlando, FL 32999

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*  
May 11, 2006

Building: Sample Building  
Contact: Jim Smith  
Title: Property Manager

Company: Signature Systems of Florida  
Contact: Darren Uner  
Title: Service Manager

# Executive Summary

Generated by: *BuildingReports.com*

Building Information								
<b>Building:</b> Sample Building					<b>Contact:</b> Jim Smith			
<b>Address:</b> 1234 Sample Street					<b>Phone:</b> 407-999-9999			
<b>Address:</b>					<b>Fax:</b> 407-999-9998			
<b>City/State/Zip:</b> Orlando, FL 32999					<b>Mobile:</b>			
<b>Country:</b> United States of America					<b>Email:</b> jsmith@samplebuilding.com			
Inspection Performed By								
<b>Company:</b> Signature Systems of Florida					<b>Inspector:</b> Darren Uner			
<b>Address:</b> 150 Wilshire Blvd.					<b>Phone:</b> 407-644-8990			
<b>Address:</b>					<b>Fax:</b>			
<b>City/State/Zip:</b> Casselberry, FL 32707					<b>Mobile:</b>			
<b>Country:</b> United States of America					<b>Email:</b> duner@signaturesystemsfl.com			
System Control Unit								
<b>Manufacturer:</b> Silent Knight				<b>Inspection Date:</b> 05/11/2006				<b>IDC Style:</b> B
<b>Model Number:</b> 5208				<b>Install Date:</b> 09/25/2001				<b>SLC Style:</b>
<b>Software Version:</b>				<b>Version Date:</b> 05/11/2006				<b>NAC Style:</b> Y
<b>Location:</b> Electrical/FACP Room				<b>Current Protection:</b> Breaker				
Monitoring								
<b>Type:</b>				<b>Mfg:</b>				<b>Model #:</b>
<b>Test Time/Date:</b>				<b>Restore Time:</b>				
Inspection Summary								
Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Initiating	48	40%	48	100%	48	100%	0	0%
Supervisory	4	3%	4	100%	4	100%	0	0%
Control	10	8%	10	100%	10	100%	0	0%
Indicating	55	45%	55	100%	54	98%	1	2%
Sound Test	4	3%	4	100%	4	100%	0	0%
<b>Totals</b>	<b>121</b>	<b>100%</b>	<b>121</b>	<b>100%</b>	<b>120</b>	<b>99%</b>	<b>1</b>	<b>1%</b>
Certification								
Building: Sample Building					Company: Signature Systems of Florida			
Contact: Jim Smith					Inspector: Darren Uner			
Signed:					Signed:			

# Discrepancy Report

Generated by: BuildingReports.com

Building: Sample Building		Control Panel: 1 - Silent Knight 5208		
<p>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.</p>				
Device Type	Manufacturer	ModelNumber	Date	Qty
<b>Items listed for Recall by Manufacturer</b>				
No recalled items found during this inspection.				
🔍 ScanID	📍 Location	🔧 Problem	📍 Address	📖 Reference
<b>Indicating</b>				
<b>Horn/Strobe</b>				
03864118	Front Exit	Did not sound		

# Proposed Solutions Report

Generated by: BuildingReports.com

Building: Sample Building		Control Panel: 1 - Silent Knight 5208			
<p>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.</p>					
🔍 ScanID	📍 Location	🔧 Solution	Model #	Cost	Fix
<b>Indicating</b>					
<b>Horn/Strobe</b>					
03864118	Front Exit	Replace	SPL 8208	T/M	<input type="checkbox"/>

# Notes & Recommendations

Generated by: BuildingReports.com

Building: Sample Building		Control Panel: 1 - Silent Knight 5208		
<p>The Notes &amp; Recommendations Report details additional inspection notes made by the Inspectors during the course of the building inspection. Notes are grouped by Category.</p>				
ScanID	Note	Device Type	Location	Comment
<b>Control</b>				

03864100	1	Battery	Electrical/FACP Room	Damaged/Worn
Batteries are bad-Damaged. Needed to replace them today!				
<b>Indicating</b>				
03864185	3	Horn/Strobe	Back Conference room 151	
Worked Intermittently				
03864192	4	Horn/Strobe	Front Hallway in payroll	
H/S cuts out.				
03864201	5	Horn/Strobe	Side Exit in payroll	
H/S cuts out.				

## *Inspection & Testing*

*Generated by: BuildingReports.com*

<b>Building: Sample Building</b>	<b>Control Panel: 1 - Silent Knight 5208</b>
<p><i>The Inspection &amp; 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 &amp; date at which testing occurred.</i></p>	

Device Type	Location	Service	Time	Date
<b>Passed</b>				
<b>Control</b>				
Annunciator	Electrical/FACP Room	Tested	1:28:48 PM	05/11/2006
Battery	Electrical/FACP Room	Tested	12:31:28 PM	05/11/2006
Battery	Electrical/FACP Room	Tested	12:32:48 PM	05/11/2006
Battery	Electrical/FACP Room	Tested	12:33:49 PM	05/11/2006
Battery	Electrical/FACP Room	Tested	12:35:36 PM	05/11/2006
Battery	Electrical/FACP Room	Tested	12:36:11 PM	05/11/2006
Battery	Electrical/FACP Room	Tested	12:36:16 PM	05/11/2006
Control Panel	Electrical/FACP Room	Tested	12:17:39 PM	05/11/2006
Expander Panel	Electrical/FACP Room	Tested	12:30:41 PM	05/11/2006
Expander Panel	Electrical/FACP Room	Tested	12:36:04 PM	05/11/2006
<b>Indicating</b>				
Horn	Back room 148	Tested	1:41:03 PM	05/11/2006
Horn	Payroll room 143	Tested	2:02:34 PM	05/11/2006
Horn	Payroll File room	Tested	2:04:50 PM	05/11/2006
Horn/Strobe	Shipping/Receiving Exit	Tested	12:41:07 PM	05/11/2006
Horn/Strobe	By 133 Hallway	Tested	12:47:54 PM	05/11/2006
Horn/Strobe	Front Hallway	Tested	12:52:06 PM	05/11/2006
Horn/Strobe	Front Exit	Tested	12:58:08 PM	05/11/2006
Horn/Strobe	Front Exit	Tested	12:58:54 PM	05/11/2006
Horn/Strobe	Front Hall	Tested	1:00:33 PM	05/11/2006
Horn/Strobe	Front Hall by 120	Tested	1:00:53 PM	05/11/2006
Horn/Strobe	Front Hall by 123	Tested	1:05:20 PM	05/11/2006
Horn/Strobe	Front Hall by 124	Tested	1:10:02 PM	05/11/2006
Horn/Strobe	Front Hall by 105	Tested	1:12:01 PM	05/11/2006
Horn/Strobe	Training room 105	Tested	1:12:39 PM	05/11/2006

Device Type	Location	Service	Time	Date
Horn/Strobe	Break room 104	Tested	1:13:47 PM	05/11/2006
Horn/Strobe	Back Hallway by 118	Tested	1:16:43 PM	05/11/2006
Horn/Strobe	Back Hallway by 117	Tested	1:18:44 PM	05/11/2006
Horn/Strobe	Back Hallway by 112	Tested	1:20:07 PM	05/11/2006
Horn/Strobe	Back Exit	Tested	1:21:16 PM	05/11/2006
Horn/Strobe	Back Hallway by 107	Tested	1:22:39 PM	05/11/2006
Horn/Strobe	Back Hallway by 105	Tested	1:24:46 PM	05/11/2006
Horn/Strobe	Back Area by 103	Tested	1:25:05 PM	05/11/2006
Horn/Strobe	Front Entrance	Tested	1:27:41 PM	05/11/2006
Horn/Strobe	Back Hallway by 161	Tested	1:29:54 PM	05/11/2006
Horn/Strobe	Back Hallway by 159	Tested	1:30:12 PM	05/11/2006
Horn/Strobe	Back Hallway by 158	Tested	1:30:45 PM	05/11/2006
Horn/Strobe	Back Room 157A	Tested	1:31:07 PM	05/11/2006
Horn/Strobe	Back Room 157C	Tested	1:32:14 PM	05/11/2006
Horn/Strobe	Back Exit	Tested	1:33:20 PM	05/11/2006
Horn/Strobe	Back Area	Tested	1:34:31 PM	05/11/2006
Horn/Strobe	Back Hallway by 153	Tested	1:35:11 PM	05/11/2006
Horn/Strobe	Back Hallway by 151	Tested	1:38:56 PM	05/11/2006
Horn/Strobe	Back Conference room 151	Tested	1:38:59 PM	05/11/2006
Horn/Strobe	Back Area in 147	Tested	1:43:24 PM	05/11/2006
Horn/Strobe	Side Exit	Tested	1:44:29 PM	05/11/2006
Horn/Strobe	Front Hallway in payroll	Tested	1:57:26 PM	05/11/2006
Horn/Strobe	Side Exit in payroll	Tested	2:06:52 PM	05/11/2006
Horn/Strobe	Front Wall in payroll	Tested	2:09:12 PM	05/11/2006
Horn/Strobe	Front Wall in payroll	Tested	2:09:33 PM	05/11/2006
Horn/Strobe	Front Exit in payroll	Tested	2:09:53 PM	05/11/2006
Horn/Strobe	Front Wall in payroll	Tested	2:10:38 PM	05/11/2006
Strobe	Shipping/Receiving Room 133A	Tested	12:46:39 PM	05/11/2006
Strobe	In Room 131 Imaging	Tested	12:48:51 PM	05/11/2006
Strobe	In Room 131 Imaging	Tested	12:50:44 PM	05/11/2006
Strobe	Right Hallway	Tested	12:53:37 PM	05/11/2006
Strobe	Conference room 130	Tested	12:54:39 PM	05/11/2006
Strobe	By Restrooms	Tested	1:01:23 PM	05/11/2006
Strobe	In Mensroom	Tested	1:02:15 PM	05/11/2006
Strobe	Hallway by 127	Tested	1:11:13 PM	05/11/2006
Strobe	Room 101	Tested	1:25:53 PM	05/11/2006
Strobe	Room 157B	Tested	1:31:46 PM	05/11/2006
Strobe	By Restrooms	Tested	1:36:00 PM	05/11/2006
Strobe	In Mensroom	Tested	1:36:28 PM	05/11/2006
Strobe	In Womensroom	Tested	1:37:20 PM	05/11/2006
<b>Initiating</b>				
Duct Detector	In Room 131 Imaging	Tested	12:49:29 PM	05/11/2006
Duct Detector	In Room 131 Imaging	Tested	12:51:14 PM	05/11/2006
Duct Detector	In Room 131 Imaging	Tested	12:51:44 PM	05/11/2006
Duct Detector	By Room 131 Imaging	Tested	12:53:03 PM	05/11/2006
Duct Detector	Front Area by 120	Tested	1:02:53 PM	05/11/2006
Duct Detector	Front Area by 120	Tested	1:03:14 PM	05/11/2006
Duct Detector	Front Area by 124	Tested	1:05:53 PM	05/11/2006
Duct Detector	Front Area by 124	Tested	1:05:56 PM	05/11/2006
Duct Detector	Front Area by 122	Tested	1:07:26 PM	05/11/2006
Duct Detector	Front Area by 122	Tested	1:07:44 PM	05/11/2006
Duct Detector	Front Area by 127	Tested	1:11:34 PM	05/11/2006

Device Type	Location	Service	Time	Date
Duct Detector	Front Area by 127	Tested	1:11:51 PM	05/11/2006
Duct Detector	Front Area by 104	Tested	1:14:13 PM	05/11/2006
Duct Detector	Front Area by 104	Tested	1:14:32 PM	05/11/2006
Duct Detector	Back Area by 118	Tested	1:17:19 PM	05/11/2006
Duct Detector	Back Area by 118	Tested	1:17:39 PM	05/11/2006
Duct Detector	Back Area by 117	Tested	1:19:07 PM	05/11/2006
Duct Detector	Back Area by 117	Tested	1:19:11 PM	05/11/2006
Duct Detector	Back Area by 112	Tested	1:20:23 PM	05/11/2006
Duct Detector	Back Area by 112	Tested	1:20:56 PM	05/11/2006
Duct Detector	Back Area by 107	Tested	1:23:01 PM	05/11/2006
Duct Detector	Back Area by 107	Tested	1:23:05 PM	05/11/2006
Duct Detector	Back In 101	Tested	1:26:15 PM	05/11/2006
Duct Detector	Back In 101	Tested	1:26:48 PM	05/11/2006
Duct Detector	Back Area by 158	Tested	1:32:40 PM	05/11/2006
Duct Detector	Back Area by 158	Tested	1:32:56 PM	05/11/2006
Duct Detector	Back Area by 152A	Tested	1:37:43 PM	05/11/2006
Duct Detector	Back Area by 152A	Tested	1:37:49 PM	05/11/2006
Duct Detector	Back Area by 147	Tested	1:42:37 PM	05/11/2006
Duct Detector	Back Area by 147	Tested	1:43:03 PM	05/11/2006
Duct Detector	In Payroll by 142	Tested	1:59:15 PM	05/11/2006
Duct Detector	In Payroll by 142	Tested	1:59:55 PM	05/11/2006
Duct Detector	In Payroll by 143	Tested	2:00:22 PM	05/11/2006
Duct Detector	In Payroll by 143	Tested	2:01:52 PM	05/11/2006
Duct Detector	In Payroll back area	Tested	2:06:12 PM	05/11/2006
Duct Detector	In Payroll back area	Tested	2:06:44 PM	05/11/2006
Pull Station	Shipping/Receiving Exit	Tested	12:43:46 PM	05/11/2006
Pull Station	Front Exit	Tested	12:56:46 PM	05/11/2006
Pull Station	Front Exit	Tested	12:58:15 PM	05/11/2006
Pull Station	Side Exit	Tested	12:59:00 PM	05/11/2006
Pull Station	Back Exit	Tested	1:23:48 PM	05/11/2006
Pull Station	Front Entrance	Tested	1:28:05 PM	05/11/2006
Pull Station	Back Exit	Tested	1:33:54 PM	05/11/2006
Pull Station	Back Exit	Tested	1:45:08 PM	05/11/2006
Pull Station	Payroll Side Exit	Tested	2:07:29 PM	05/11/2006
Pull Station	Payroll Front Exit	Tested	2:10:09 PM	05/11/2006
Smoke Detector	Electrical/FACP Room Above Panel	Tested	12:23:36 PM	05/11/2006
Waterflow Switch	Riser Room	Tested	12:26:05 PM	05/11/2006
<b>Supervisory</b>				
Supervisory Valve	Riser Room	Tested	12:25:14 PM	05/11/2006
Supervisory Valve	In Parking lot	Tested	12:26:28 PM	05/11/2006
Supervisory Valve	In Front of bldg. By street	Tested	12:27:39 PM	05/11/2006
Supervisory Valve	In Front of bldg. By street	Tested	12:28:23 PM	05/11/2006
<b><i>Failed/Other</i></b>				
<b>Indicating</b>				
Horn/Strobe	Front Exit	Tested	12:56:08 PM	05/11/2006

# Sound and Visual Testing

Generated by: BuildingReports.com

Building: Sample Building						
<p><i>The Sound Test section lists various points throughout your building where specific decibel readings were recorded. Items are grouped by Passed or Failed/Other. The Voice column indicates whether the Sound Test Point passed the Voice Intelligibility requirements. The STI or Sound Transmission Index is shown if recorded.</i></p>						
Location	Comment	Ambient ◀ dB	Alarm ◀ dB	Intelligibility Voice	STI	Sound Test
<b>Passed</b>						
<b>Sound Test Points</b>						
N.E. Side of Bldg.		56.4	92.5	<input type="checkbox"/>		0001
S.E. side of Bldg.		59.1	87.3	<input type="checkbox"/>		0002
S.W. side of Bldg.		57.2	100.3	<input type="checkbox"/>		0003
N.W. side of Bldg.		55.6	98.7	<input type="checkbox"/>		0004

# Battery & Power Supply Testing

Generated by: BuildingReports.com

Building: Sample Building			Control Panel: 1 - Silent Knight 5208			
<p><i>The Control &amp; 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.</i></p>						
Type	Location	Comment	Amps	Volts	Pre Test	Post Test
<b>Passed</b>						
<b>Battery</b>						
Sealed Lead Acid	Electrical/FACP Room		18	12		
Sealed Lead Acid	Electrical/FACP Room		18	12		
Sealed Lead Acid	Electrical/FACP Room		8	12		
Sealed Lead Acid	Electrical/FACP Room		8	12		
Sealed Lead Acid	Electrical/FACP Room		8	12		
Sealed Lead Acid	Electrical/FACP Room		8	12		

# Inventory & Warranty Report

Generated by: [BuildingReports.com](http://BuildingReports.com)

<b>Building: Sample Building</b>	<b>Control Panel: 1 - Silent Knight 5208</b>
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*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
Control Panel	Control	1%	1
Smoke Detector	Initiating	1%	1
Supervisory Valve	Supervisory	3%	4
Waterflow Switch	Initiating	1%	1
Expander Panel	Control	2%	2
Battery	Control	5%	6
Horn/Strobe	Indicating	32%	39
Pull Station	Initiating	8%	10
Strobe	Indicating	11%	13
Duct Detector	Initiating	30%	36
Annunciator	Control	1%	1
Horn	Indicating	2%	3

Type	Qty	Model #	Description	Install Date
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## In Service - 3 Years to 5 Years

<b>AP+C</b>				
Duct Detector	1	RM-J/N	Ionization	09/25/2001
Duct Detector	35	RW-J/N	Ionization	09/25/2001
<b>Central</b>				
Supervisory Valve	1			09/25/2001
<b>ELK</b>				
Battery	2	12v18ah	Sealed Lead Acid	09/25/2001
Battery	4	12v8ah	Sealed Lead Acid	09/25/2001
<b>ESL</b>				
Smoke Detector	1	511C	Photoelectric	09/25/2001
<b>Mirtone</b>				
Pull Station	9	279M-1110	Single Action	09/25/2001
<b>Potter Electric</b>				
Waterflow Switch	1	VSR-F		09/25/2001
<b>Siemens</b>				
Expander Panel	2	PAD-3		09/25/2001
Horn	3	MIZ		09/25/2001
Horn/Strobe	39	SPL 8208		09/25/2001
Pull Station	1	MS-151	Single Action	09/25/2001
Strobe	13	U-MCS		09/25/2001
<b>Silent Knight</b>				
Annunciator	1	5235	Graphic Map	09/25/2001
Control Panel	1	5208		09/25/2001