

# Fire Alarm and Life Safety System Inspection Certificate

*For*

YOUR BUSINESS NAME  
100 MAIN STREET  
LOWELL, MA 01852

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*  
Oct 25, 2016

Building: YOUR BUSINESS NAME  
Contact: CUSTOMER NAME  
Title: Owner

Company: Mammoth Fire Alarms, Inc.  
Contact: INSPECTOR'S NAME  
Title: INSPECTOR

# Executive Summary

Generated by: BuildingReports.com

Building Information		
<b>Building:</b> Business Name	<b>Contact:</b> (978) 888-8888	
<b>Address:</b> 100 Main Street	<b>Phone:</b> (978) 888-8888	
<b>Address:</b> (978) 888-8888	<b>Fax:</b> (978) 888-8888	
<b>City/State/Zip:</b> Lowell, MA 01852	<b>Mobile:</b> (978) 888-8888	
<b>Country:</b> United States of America	<b>Email:</b> Joe@sample.com	
Inspection Performed By		
<b>Company:</b> Mammoth Fire Alarms, Inc.	<b>Inspector:</b> Inspector Name	
<b>Address:</b> 176 Walker Street	<b>Phone:</b> 978-934-9130	
<b>Address:</b> N/A	<b>Fax:</b> 978-934-9131	
<b>City/State/Zip:</b> Lowell, MA 01854-3126	<b>Mobile:</b> (978) 888-8888	
<b>Country:</b> United States of America	<b>Email:</b> joe@sample.com	
System Control Unit		
<b>Manufacturer:</b> Mircom	<b>Inspection Date:</b> 10/25/2016	<b>IDC Style:</b> B
<b>Model Number:</b> FA-1008KUA	<b>Install Date:</b> 07/03/2007	<b>SLC Style:</b> N/A
<b>Software Version:</b> 2.1.6	<b>Version Date:</b> 07/03/2007	<b>NAC Style:</b> Y
<b>Location:</b> 1st Floor Common Hallway	<b>Current Protection:</b> Breaker	
Monitoring		
<b>Company:</b> Local System Only	<b>Phone:</b> N/A	<b>Account #:</b> N/A
Central Station Signal Verification		
<b>Type:</b> Digital Dialer	<b>Mfg:</b> Mircom	<b>Model #:</b> UDACT-300
<b>Test Time/Date:</b> 10/25/16	<b>Restore Time:</b> 2:00pm	

Inspection Summary								
Category	Total Items		Serviced		Passed		Failed/Other	
	Qty	%	Qty	%	Qty	%	Qty	%
Indicating	11	31.43%	11	100.00%	11	100.00%	0	0%
Initiating	21	60.00%	21	100.00%	21	100.00%	0	0%
Control	3	8.57%	3	100.00%	3	100.00%	0	0%
<b>Totals</b>	<b>35</b>	<b>100%</b>	<b>35</b>	<b>100.00%</b>	<b>35</b>	<b>100.00%</b>	<b>0</b>	<b>0%</b>

Certification	
Company: Mammoth Fire Alarms, Inc.	Building: Your Business Name
Inspector:	Contact:
Signed:	Signed:

Inspectors Name	
Certification Type	Number
Commonwealth of Massachusetts–Division of Professional Licensure–Board of Electricians	License Number
NICET Fire Alarm Systems Level II	Certification Number

# Inspection & Testing

Generated by: BuildingReports.com

Building: Your Business Name	Control Panel: 1 - Mircom FA-1008KUA
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*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
<b><i>Passed</i></b>				
<b>Control</b>				
Battery	1st Floor F.A.C.P. Left	Tested	8:52:17 AM	10/25/2016
Battery	1st Floor F.A.C.P. Right	Tested	8:55:13 AM	10/25/2016
Control Panel	1st Floor 100 Main Street Common Hallway	Tested	8:50:58 AM	10/25/2016
<b>Indicating</b>				
Horn	1st Floor 100 Main Street Common Hallway	Tested	7:43:14 AM	10/25/2016
Horn	1st Floor 100 Main Street Common Hallway	Tested	8:22:16 AM	10/25/2016
Horn	1st Floor 100 Main Street Common Rear Hallway	Tested	8:00:13 AM	10/25/2016
Horn	1st Floor 100 Main Street Rear Hallway	Tested	8:04:59 AM	10/25/2016
Horn	2nd Floor 100 Main Street Apartment	Tested	7:50:13 AM	10/25/2016
Horn	2nd Floor 100 Main Street Hallway	Tested	8:07:34 AM	10/25/2016
Horn	2nd Floor 100 Main Street 2nd Floor Apartment Top of Stairs	Tested	8:25:56 AM	10/25/2016
Horn	2nd Floor 100 Main Street Top of Rear Stairs	Tested	8:48:10 AM	10/25/2016
Horn	3rd Floor 100 Main Street Common Hallway	Tested	8:13:48 AM	10/25/2016
Horn	3rd Floor 100 Main Street Apartment Top of stairs	Tested	8:30:16 AM	10/25/2016
Horn/Strobe	3rd Floor 100 Main Street Apartment	Tested	7:52:26 AM	10/25/2016
<b>Initiating</b>				
Heat Detector	1st Floor 100 Main Street Apartment	Tested	7:58:33 AM	10/25/2016
Heat Detector	1st Floor 100 Main Street Apartment	Tested	8:35:00 AM	10/25/2016
Heat Detector	1st Floor 100 Main Street Apartment	Tested	8:32:40 AM	10/25/2016
Heat Detector	2nd Floor 100 Main Street Apartment in Kitchen	Tested	8:11:07 AM	10/25/2016
Heat Detector	3rd Floor 100 Main Street Apartment in Kitchen	Tested	8:15:05 AM	10/25/2016
Smoke Detector	Basement 100 Main Street Left Side by Rear Stairs	Tested	8:44:19 AM	10/25/2016
Smoke Detector	Basement 100 Main Street Right Side by Rear Stairs	Tested	8:37:48 AM	10/25/2016
Smoke Detector	1st Floor 100 Main Street 2nd Floor Apartment Bottom of Stairs	Tested	7:44:39 AM	10/25/2016
Smoke Detector	1st Floor 100 Main Street Common Hallway	Tested	7:42:18 AM	10/25/2016
Smoke Detector	1st Floor 100 Main Street Common Hallway	Tested	8:01:06 AM	10/25/2016
Smoke Detector	1st Floor 100 Main Street Rear Common Hallway	Tested	8:04:00 AM	10/25/2016
Smoke Detector	1st Floor 100 Main Street 2nd Floor Apartment Bottom of Stairs	Tested	8:23:04 AM	10/25/2016
Smoke Detector	1st Floor 100 Main Street Common Hallway	Tested	8:19:20 AM	10/25/2016
Smoke Detector	2nd Floor 100 Main Street Apartment Top of Stairs	Tested	7:48:27 AM	10/25/2016
Smoke Detector	2nd Floor 100 Main Street Common Hallway	Tested	8:06:36 AM	10/25/2016
Smoke Detector	2nd Floor 100 Main Street Apartment Top of Stairs	Tested	8:24:55 AM	10/25/2016
Smoke Detector	2nd Floor 100 Main Street Top of Rear Stairs	Tested	8:47:18 AM	10/25/2016
Smoke Detector	3rd Floor 100 Main Street Apartment	Tested	7:54:20 AM	10/25/2016
Smoke Detector	3rd Floor 100 Main Street Apartment Top of Stairs	Tested	7:51:49 AM	10/25/2016
Smoke Detector	3rd Floor 100 Main Street Common Hallway	Tested	8:12:53 AM	10/25/2016
Smoke Detector	3rd Floor 100 Main Street Apartment Top of Stairs	Tested	8:29:20 AM	10/25/2016

# Service Summary

Generated by: BuildingReports.com

Building: Your Building Name		
<i>The Service Summary section provides an overview of the services performed in this report.</i>		
Device Type	Service	Quantity
<b><i>Passed</i></b>		
Battery	Tested	2
Control Panel	Tested	1
Heat Detector	Tested	5
Horn/Strobe	Tested	1
Horn	Tested	10
Smoke Detector	Tested	16
Total		35

# Sensitivity Testing

Generated by: BuildingReports.com

Building: Your Building Name				Control Panel: 1 - Mircom FA-1008KUA		
<i>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.</i>						
Location	Address	Model #	Range	Value	ScanID	
<b><i>Passed</i></b>						
<b>Smoke Detector</b>						
Basement 100 Main Street Left Side by Rear Stairs	1-2	2151	1.0 - 3.18	2.0%	41070909	
Basement 100 Main Street Right Side by Rear Stairs	1-2	2151	1.0 - 3.18	2.0%	J70911	
1st Floor 100 Main Street 2nd Floor Apartment Bottom of Stairs	1-3	2151	1.0 - 3.18	2.0%	41070939	
1st Floor 100 Main Street Common Hallway	1-3	2151	1.0 - 3.18	2.0%	41070941	
1st Floor 100 Main Street Common Hallway	1-1	2151	1.0 - 3.18	2.0%	41070930	
1st Floor 100 Main Street Rear Common Hallway	1-1	2151	1.0 - 3.18	2.0%	41070929	
1st Floor 100 Main Street 2nd Floor Apartment Bottom of Stairs	1-2	2151	1.0 - 3.18	2.0%	41070918	
1st Floor 100 Main Street Common Hallway	1-2	2151	1.0 - 3.18	2.0%	41070920	
2nd Floor 100 Main Street Apartment Top of Stairs	1-3	2151	1.0 - 3.18	2.0%	41070938	
2nd Floor 100 Main Street Common Hallway	1-1	2151	1.0 - 3.18	2.0%	41070926	
2nd Floor 100 Main Street Apartment Top of Stairs	1-2	2151	1.0 - 3.18	2.0%	41070917	
2nd Floor 100 Main Street Top of Rear Stairs	1-2	2151	1.0 - 3.18	2.0%	41070907	
3rd Floor 100 Main Street Apartment	1-3	2151	1.0 - 3.18	2.0%	41070934	
3rd Floor 100 Main Street Apartment Top of Stairs	1-3	2151	1.0 - 3.18	2.0%	41070936	
3rd Floor 100 Main Street Common Hallway	1-1	2151	1.0 - 3.18	2.0%	41070923	
3rd Floor 100 Main Street Apartment Top of Stairs	1-2	2151	1.0 - 3.18	2.0%	41070914	

# Time, Temperature & Level Testing

Generated by: BuildingReports.com

Building: Your Building Name				Control Panel: 1 - Mircom FA-1008KUA			
<p><i>The Time, Temperature, &amp; 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.</i></p>							
Type	Location	Comment	Sec	Deg	Lvl	ScanID	
<b>Passed</b>							
<b>Heat Detector</b>							
Fixed Temperature	1st Floor 54 Queen Street Apartment	Passed	135 °	n/a	n/a	41070933	
Fixed Temperature	1st Floor 58 Queen Street Apartment	Passed	135 °	n/a	n/a	41070912	
Fixed Temperature	1st Floor 60 Queen Street Apartment	Passed	135 °	n/a	n/a	41070913	
Fixed Temperature	2nd Floor 56 Queen Street Apartment in Kitchen	Passed	135 °	n/a	n/a	41070924	
Fixed Temperature	3rd Floor 56 Queen Street Apartment in Kitchen	Passed	135 °	n/a	n/a	41070921	

# Battery & Power Supply Testing

Generated by: BuildingReports.com

Building: Your Building Name				Control Panel: 1 - Mircom FA-1008KUA			
<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	Rated Ah	Rated Volts	Pre Test	Post Test	Min Ah	Tested Ah
<b>Passed</b>							
<b>Battery</b>							
Sealed Lead Acid	1st Floor F.A.C.P. Left	7AH	12VDC	13.27VDC	12.92	4AH	80%
Sealed Lead Acid	1st Floor F.A.C.P. Right	7AH	12VDC	13.38VDC	13.07	4AH	100%

# Inventory & Warranty Report

Generated by: BuildingReports.com

Building: Your Building Name		Control Panel: 1 - Mircom FA-1008KUA		
<p><i>The Inventory &amp; 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.</i></p>				
Device or Item	Category	% of Inventory	Quantity	
Smoke Detector	Initiating	45.71%	16	
Horn	Indicating	28.57%	10	
Horn/Strobe	Indicating	2.86%	1	
Heat Detector	Initiating	14.29%	5	
Control Panel	Control	2.86%	1	
Battery	Control	5.71%	2	
Type	Qty	Model #	Description	Install Date
<b><i>In Service - 1 Year to 2 Years</i></b>				
<b>SigmatTek</b>				
Battery	2	PS1270	Sealed Lead Acid	07/01/2015
<b><i>In Service - 5 Years to 10 Years</i></b>				
<b>Federal Signal</b>				
Horn	4	450D	N/A	07/03/2007
<b>Gentex</b>				
Horn/Strobe	1	GEC3-24WR	N/A	07/03/2007
<b>Mircom</b>				
Control Panel	1	FA-1008KUA	Analog / Addressable	07/03/2007
<b>Pyrotronics</b>				
Heat Detector	1	5603	Fixed Temperature	07/03/2007
<b>System Sensor</b>				
Heat Detector	4	5603	Fixed Temperature	07/03/2007
Smoke Detector	16	2151	Photoelectric	07/03/2007
<b>Wheelock</b>				
Horn	6	HS24R	N/A	07/03/2007

# Zone Address Report

Generated by: *BuildingReports.com*

Building: Your Building Name			Control Panel: 1 - Mircom FA-1008KUA	
<i>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.</i>				
Address	Device Type	Location	Type	ScanID
<b>Zone/Circuit: 1</b>				
	Smoke Detector	1st Floor 100 Main Street Common Hallway	Photoelectric	41070930
	Smoke Detector	1st Floor 100 Main Street Rear Common Hallway	Photoelectric	41070929
	Heat Detector	1st Floor 100 Main Street Apartment	Fixed Temperature	41070912
	Heat Detector	2nd Floor 100 Main Street Apartment in Kitchen	Fixed Temperature	41070924
	Smoke Detector	2nd Floor 100 Main Street Common Hallway	Photoelectric	41070926
	Heat Detector	3rd Floor 100 Main Street Apartment in Kitchen	Fixed Temperature	41070921
	Smoke Detector	3rd Floor 100 Main Street Common Hallway	Photoelectric	41070923
<b>Zone/Circuit: 2</b>				
	Smoke Detector	Basement 100 Main Street Left Side by Rear Stairs	Photoelectric	41070909
	Smoke Detector	Basement 100 Main Street Right Side by Rear Stairs	Photoelectric	J70911
	Smoke Detector	1st Floor 100 Main Street 2nd Floor Apartment Bottom of Stairs	Photoelectric	41070918
	Smoke Detector	1st Floor 100 Main Street Common Hallway	Photoelectric	41070920
	Smoke Detector	2nd Floor 100 Main Street Apartment Top of Stairs	Photoelectric	41070917
	Smoke Detector	2nd Floor 100 Main Street Top of Rear Stairs	Photoelectric	41070907
	Smoke Detector	3rd Floor 100 Main Street Apartment Top of Stairs	Photoelectric	41070914
<b>Zone/Circuit: 3</b>				
	Smoke Detector	1st Floor 100 Main Street 2nd Floor Apartment Bottom of Stairs	Photoelectric	41070939
	Heat Detector	1st Floor 100 Main Street Apartment	Fixed Temperature	41070933
	Smoke Detector	1st Floor 100 Main Street Common Hallway	Photoelectric	41070941
	Heat Detector	1st Floor 100 Main Street Apartment	Fixed Temperature	41070913
	Smoke Detector	2nd Floor 100 Main Street Apartment Top of Stairs	Photoelectric	41070938
	Smoke Detector	3rd Floor 100 Main Street Apartment	Photoelectric	41070934
	Smoke Detector	3rd Floor 100 Main Street Apartment Top of Stairs	Photoelectric	41070936
<b>Zone/Circuit: House Panel Basement</b>				
Breaker #2	Control Panel	1st Floor 100 Main Street Common Hallway		41070942
Breaker #2	Battery	1st Floor F.A.C.P. Left	Sealed Lead Acid	41070904
Breaker #2	Battery	1st Floor F.A.C.P. Right	Sealed Lead Acid	41070905