

# ***FIRE ALARM INSPECTION REPORT***

TESTING PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS

**Inspected On:**

July 23, 2007

**Client**

Test Customer  
65 Test Ave.  
Sample, OH 44444  
111-111-1111

**Property Location**

Test Building 4625 North Ave.  
Sample, OH 44444

**Monitoring Agency**

Emergency 24  
1-800-877-3624



Genesis Building Systems, Ltd.  
737 North Wilson Road., Columbus, OH 43204  
(614) 272-6868 / Fax: (614) 272-6965  
License No. 52-25-26

Test Customer

Test Building 4625 North Ave.

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## **Inspector Summary**

July 2007 Inspection:

- 100% Pull Stations
- 100% Smoke Detectors
- 100% Duct Detectors
- 100% Door Holders
- 100% Signals
- Complete Panel Test

## Control Panel Test Results

Control Panel Manufacturer: Simplex  
Model Number: 4010-9101  
Serial Number: NSN  
Panel Location: Main Office  
Circuit Breaker Location:

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Note</u>
Control Functions	Pass		
Fuses	Pass		
Lamps/LEDs	Pass		
Trouble Signals	Pass		
Disconnect Switches	Pass		
Ground Fault Monitoring	Pass		
Voltage with Charger	Pass	26.7	
Voltage without Charger	Pass	26.7	
Battery #1 % of Charge	Pass	100%	
Battery #2 % of Charge	Pass	100%	
Battery Age Check	Pass		2007
AC Input Voltage	Pass	124.0	

Note

12AH

Control Panel Manufacturer: Simplex  
Model Number: 4009-9001  
Serial Number: NSN  
Panel Location: Main Office Left  
Circuit Breaker Location:

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Note</u>
Control Functions	Pass		
Fuses	Pass		
Lamps/LEDs	Pass		
Trouble Signals	Pass		
Disconnect Switches	Pass		
Ground Fault Monitoring	Pass		
Voltage with Charger	Pass	27.3	
Voltage without Charger	Pass	27.3	
Battery #1 % of Charge	Pass	80%	
Battery #2 % of Charge	Pass	80%	
Battery Age Check	Pass		
AC Input Voltage	Pass	124.0	

Note

7AH

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Control Panel Manufacturer: Simplex  
Model Number: 4009-9001  
Serial Number: NSN  
Panel Location: Main Office Right  
Circuit Breaker Location:

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Note</u>
Control Functions	Pass		
Fuses	Pass		
Lamps/LEDs	Pass		
Trouble Signals	Pass		
Disconnect Switches	Pass		
Ground Fault Monitoring	Pass		
Voltage with Charger	Pass	27.3	
Voltage without Charger	Pass	27.3	
Battery # 1 % of Charge	Pass	80%	
Battery # 2 % of Charge	Pass	80%	
Battery Age Check	Pass		
AC Input Voltage	Pass	124.0	

Note

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## Alarm Initiating Device Test Results

<u>Device</u>	<u>Description</u>	<u>Passed</u>	<u>Failed</u>	<u>Not Tested</u>	<u>Total</u>
ADD	Analog Duct Detector	9	0	0	9
ASD	Analog Smoke Detectors	8	0	0	8
PULL	Manual Fire Alarm Box	10	1	0	11
		27	1	0	28

<u>Device</u>	<u>Floor</u>	<u>Location</u>	<u>Zone</u>	<u>Result</u>	<u>Sens.</u>	<u>Note</u>
ADD	1	Kitchen Platform AHU 5	M1-6	Pass	2.5%	
ADD	1	Kitchen Platform AHU 6	M1-7	Pass	2.5%	
ADD	1	Kitchen Platform AHU 7	M1-8	Pass	2.5%	
ASD	1	Above Fire Alarm Panel in Office	M1-50	Pass	2.5%	
ASD	1	Elevator Lobby	M1-26	Pass	2.5%	
ASD	1	Elevator Machine Room	M1-22	Pass	2.5%	
ASD	1	Mechanical Room 164	M1-13	Pass	2.5%	
ASD	1	Room 120 Above Kiln	M1-42	Pass	2.5%	
ASD	1	Switchgear Room	M1-12	Pass	2.5%	
PULL	1	Area A South Exit	M1-19	Pass		
PULL	1	Area A West Exit	M1-18	Pass		
PULL	1	Area B East Exit	M1-1	Pass		
PULL	1	Area B Gym North Exit	M1-3	Pass		
PULL	1	Area B Gym Southeast Exit	M1-4	Pass		
PULL	1	Area B Gym Southeast Exit	M1-2	Pass		
PULL	1	Area B Room 154	M1-5	Pass		
PULL	1	Area B West Exit	M1-17	Pass		
PULL	1	Mechanical Room 162	M1-11	Pass		
ADD	2	Mechanical Room AHU 10	M1-35	Pass	2.5%	
ADD	2	Mechanical Room AHU 11	M1-38	Pass	2.5%	
ADD	2	Mechanical Room AHU 2	M1-36	Pass	2.5%	
ADD	2	Mechanical Room AHU 3	M1-33	Pass	2.5%	
ADD	2	Mechanical Room AHU 4	M1-34	Pass	2.5%	
ADD	2	Mechanical Room AHU 5	M1-37	Pass	2.5%	
ASD	2	Elevator Lobby	M1-31	Pass	2.5%	
ASD	2	Top of Elevator Shaft	M1-28	Pass	2.5%	
PULL	2	East Stairs	M1-32	Fail		Cover is broken
PULL	2	West Stairs	M1-40	Pass		

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## Alarm Indicating Device Test Results

<u>Device</u>	<u>Description</u>	<u>Passed</u>	<u>Failed</u>	<u>Not Tested</u>	<u>Total</u>
HN/STB	Horn Strobe	23	1	0	24
STROBE	Strobe	13	0	0	13
		36	1	0	37

<u>Device</u>	<u>Floor</u>	<u>Location</u>	<u>Result</u>	<u>Note</u>
HN/STB	1	By West Mechanical Room	Pass	
HN/STB	1	Main Entrance	Pass	
HN/STB	1	Library North Wall	Pass	
HN/STB	1	Library North	Pass	
HN/STB	1	Gym West	Pass	
HN/STB	1	Gym South	Pass	
HN/STB	1	Gym North	Pass	
HN/STB	1	By Elevator	Pass	
HN/STB	1	Cafeteria	Fail	Visual fails
HN/STB	1	Outside Library	Pass	
HN/STB	1	By Vending Area	Pass	
HN/STB	1	By Room 117	Pass	
HN/STB	1	By Room 115	Pass	
HN/STB	1	By Room 111	Pass	
HN/STB	1	By Room 110	Pass	
HN/STB	1	By Room 107	Pass	
HN/STB	1	By Room 103	Pass	
HN/STB	1	Eating Area	Pass	
HN/STB	1	Office	Pass	
HN/STB	1	Outside by Room 107	Pass	
HN/STB	1	West Mechanical Room	Pass	
HN/STB	1	Room 103	Pass	
HN/STB	1	Outside of Office	Pass	
HN/STB	1	Outside Main Entrance	Pass	
STROBE	1	Girls Restroom by Elevator	Pass	
STROBE	1	Room 107	Pass	
STROBE	1	Room 106	Pass	
STROBE	1	Room 105	Pass	
STROBE	1	Room 102	Pass	
STROBE	1	Room 101	Pass	
STROBE	1	Office Womens Restroom	Pass	
STROBE	1	Office Mens Restroom	Pass	
STROBE	1	Girls Restroom by Room 117	Pass	
STROBE	1	Boys Restroom by Room 117	Pass	
STROBE	1	Boys Restroom by Elevator	Pass	
STROBE	1	Room 109	Pass	
STROBE	1	In South Stairwell	Pass	

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## Auxiliary Device Test Results

<u>Device</u>	<u>Description</u>	<u>Passed</u>	<u>Failed</u>	<u>Not Tested</u>	<u>Total</u>
DH	Door Holder	6	0	0	6
		6	0	0	6

<u>Device</u>	<u>Floor</u>	<u>Location</u>	<u>Result</u>	<u>Note</u>
DH	1	South Stairs	Pass	
DH	1	West Stairs	Pass	
DH	1	West Stairs	Pass	
DH	2	South Stairs	Pass	
DH	2	West Stairs	Pass	
DH	2	West Stairs	Pass	

## Deficiency Summary

<u>Device</u>	<u>Floor</u>	<u>Location</u>	<u>Zone</u>	<u>Sens.</u>	<u>Note</u>
<b>Initiating Devices</b>					
<sup>27</sup> PULL	2	East Stairs	M1-32		Cover is broken
<b>Indicating Devices</b>					
<sup>10</sup> HN/STB	1	Cafeteria			Visual fails

## Notes

The testing was performed in accordance with applicable NFPA standards.

Inspector: Joe Inspector 54-25-???? \_\_\_\_\_  
(signature)

Customer: \_\_\_\_\_  
(signature)