

# ***SimplexGrinnell***

## **FIRE ALARM INSPECTION REPORT**

**April 2015 Inspection**

### **PREPARED FOR**

**James Rumsey Tech. Inst.  
Main School  
3274 Hedgesville Rd.  
Martinsburg, WV 21502  
(304) 754-7925**

**05/15/2015**

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**FIRE ALARM INSPECTION REPORT**

**SITE: James Rumsey Tech. Inst.**

**TABLE OF CONTENTS**

<b>Test Summary</b>	<b>1</b>
<b>Monitoring/Jurisdictional Agencies</b>	<b>3</b>
<b>Test Results - Control Panel/Central Processing Unit</b>	<b>4</b>
<b>Test Results - Alarm Initiating Devices</b>	<b>9</b>
<b>Test Results - Alarm Indicating Devices</b>	<b>18</b>
<b>Test Results - Supervisory Devices</b>	<b>19</b>
<b>Test Results - Control/Auxiliary Devices</b>	<b>20</b>
<b>Inspection Deficiencies Summary</b>	<b>21</b>
<b>Inspection Deficiencies</b>	<b>22</b>

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 1**

**James Rumsey Tech. Inst.  
Main School  
3274 Hedgesville Rd.  
Martinsburg, WV 21502**

Thank you for choosing SimplexGrinnell as the provider of your Fire Alarm Inspection services, which were completed on May 15, 2015.

**THIS IS A 100% FIRE ALARM INSPECTION (NON SPRINKLER)**

**TESTED DEVICES AS LISTED PER INSPECTION REPORT.**

**VERIFIED COMMUNICATION WITH MONITORING SERVICE. (TROUBLES AND ALARMS)**

**TESTED MAGNETIC FIRE DOOR HOLDERS FOR PROPER RELEASE DURING THE ON SET OF A FIRE ALARM.**

**TESTED AHU'S FOR SHUTDOWN UPON ACTIVATION OF THE DUCT SMOKE DETECTOR ON EACH UNIT.**

**SOUNDED A GENERAL ALARM THROUGHOUT FACILITY.**

**Sound Levels where checked at the following locations:**

**REAR CORR BY C9: Ambient level = 48.3dBA: Alarm level = 86.6dBA**

**MAIN ENT: Ambient level = 45.5dBA: Alarm level = 87.7dBA**

**HVAC BUILDING: Ambient level = 45.8dBA: Alarm level = 85.1dBA**

**FAILURE:**

**THE PULL STATION LOCATED IN THE MASONRY SHOP M2-95 FAILED TO ALARM WHEN TESTED. (2099-9795)**

**FAILURE:**

**THE FOLLOWING AIR HANDLERS FAILED TO SHUT DOWN ON THE ACTIVATION OF THE DUCT DETECTOR.**

- 1. AHU-2 AIR CONDITIONING SHOP C-6 M1-06**
- 2. RTU-2 CORRIDOR BY CAFETERIA M2-62**

**FAILURE:**

**DUCT DETECTOR M2-37 MZU-1 CORR. BY A5 FAILED TO ALARM WHEN TESTED. (STANDARD GREY HOUSING 2908-9201)**

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 2**

**James Rumsey Tech. Inst.**

**THERE WERE NO OTHER FAILURES NOTED DURING THIS INSPECTION.**

The items listed below are items that SimplexGrinnell recommends, and may or may not be required by the authority that has jurisdiction over your facility. If you have questions about the items listed below please contact SimplexGrinnell at 717-610-8111, or contact your local AHJ.

**RECOMMENDATIONS:**

**THERE ARE DEVICES WITH OUTDATED LOCATIONS PROGRAMMED ON THE FACP. THESE DEVICES WILL BE NOTED AS "LABEL CHANGE RECOMMENDED" ON THIS REPORT. THE CORRECT LOCATIONS ARE REFLECTED ON THIS REPORT. (3 TOTAL)**

**RECOMMENDATIONS:**

**SIMPLEXGRINNELL RECOMMENDS REMOVING THE OLD FIXED TEMP HEAT DETECTORS FROM THE CEILINGS. THESE DEVICES ARE NO LONGER CONNECTED TO THE FIRE ALARM CONTROL SYSTEM AND SHOULD BE REMOVED OR TIED INTO THE FIRE ALARM CONTROL SYSTEM. THESE DEVICES ARE LOCATED THROUGHOUT THIS FACILITY.**

**RECOMMENDATIONS:**

**THE HEAT DETECTOR M2-78 LOCATED IN OFFICE D9 WAS FOUND LAYING ABOVE THE DROP CEILING. INSPECTION TEAM RECOMMENDS MOUNTING THIS DEVICE ON THE DROP CEILING**

**INSPECTION SCHEDULE:**

**APRIL, 1-100% VISUAL**

**OCTOBER, 1-100% FUNCTIONAL**

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 3**

**SITE: James Rumsey Tech. Inst.**

**Monitoring Agency: SimplexGrinnell**

**Authority Having Jurisdiction:**

**Inspection Service:**  
**SimplexGrinnell**  
**4700 Westport Drive**  
**Suite 1800**  
**Mechanicsburg, PA 17055**  
**Phone: (717) 610-8111**  
**Fax: (717) 610-8101**

**Inspector, R. Kendle: (240) 675-1680**

**License No.:**

**Service Mgr: Barry Brunner**  
**Inspector: Randy Kendle**  
**Inspector: Brian Thompson**

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 4**

**SITE: James Rumsey Tech. Inst.**

**CONTROL PANEL/CENTRAL PROCESSING UNIT**

**Silent Knight IFP 50**

**Serial #**

**Building: HVAC MODULAR Floor: Area: HVAC MODULAR**

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Notes</u>
Voltage w/ Charger	Passed	27.5	
Voltage w/o Charger	Passed	26.1	
Battery % of Charge	Passed	100.0	
Battery Age Check	Passed		
Zone Trouble	Passed		
Signal Trouble	Passed		
Type Signal Circuit	Passed		
AC Input Voltage	Passed		
Earth Detection	Passed		
Lamps/LED Test	Passed		
Drill Switch	Not Applicable		
Control Function(s)	Passed		

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 5**

**SITE: James Rumsey Tech. Inst.**

**CONTROL PANEL/CENTRAL PROCESSING UNIT**

**Simplex 4009 (NAC 1)**

**Serial #**

**Building: SCHOOL Floor: Area: PLACEMENT OFFICE**

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Notes</u>
Voltage w/ Charger	Passed	27.7	
Voltage w/o Charger	Passed	26.5	
Battery % of Charge	Passed	100.0	
Battery Age Check	Passed		
Zone Trouble	Passed		
Signal Trouble	Passed		
Type Signal Circuit	Passed		
AC Input Voltage	Passed		
Earth Detection	Passed		
Lamps/LED Test	Passed		
Drill Switch	Not Applicable		
Control Function(s)	Passed		

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 6**

**SITE: James Rumsey Tech. Inst.**

**CONTROL PANEL/CENTRAL PROCESSING UNIT**

**Simplex 4009 (NAC 2)**

**Serial #**

**Building: SCHOOL Floor: Area: PLACEMENT OFFICE**

<b><u>Test Performed</u></b>	<b><u>Result</u></b>	<b><u>Value</u></b>	<b><u>Notes</u></b>
<b>Voltage w/ Charger</b>	<b>Passed</b>	<b>27.5</b>	
<b>Voltage w/o Charger</b>	<b>Passed</b>	<b>26.2</b>	
<b>Battery % of Charge</b>	<b>Passed</b>	<b>100.0</b>	
<b>Battery Age Check</b>	<b>Passed</b>		
<b>Zone Trouble</b>	<b>Passed</b>		
<b>Signal Trouble</b>	<b>Passed</b>		
<b>Type Signal Circuit</b>	<b>Passed</b>		
<b>AC Input Voltage</b>	<b>Passed</b>		
<b>Earth Detection</b>	<b>Passed</b>		
<b>Lamps/LED Test</b>	<b>Passed</b>		
<b>Drill Switch</b>	<b>Not Applicable</b>		
<b>Control Function(s)</b>	<b>Passed</b>		



**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 7**

**SITE: James Rumsey Tech. Inst.**

**CONTROL PANEL/CENTRAL PROCESSING UNIT**

**Simplex 4009 (NAC 3)**

**Serial #**

**Building: SCHOOL Floor: Area: PLACEMENT OFFICE**

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Notes</u>
Voltage w/ Charger	Passed	27.6	
Voltage w/o Charger	Passed	26.3	
Battery % of Charge	Passed	100.0	
Battery Age Check	Passed		
Zone Trouble	Passed		
Signal Trouble	Passed		
Type Signal Circuit	Passed		
AC Input Voltage	Passed		
Earth Detection	Passed		
Lamps/LED Test	Passed		
Drill Switch	Not Applicable		
Control Function(s)	Passed		

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 8**

**SITE: James Rumsey Tech. Inst.**

**CONTROL PANEL/CENTRAL PROCESSING UNIT**

**Simplex 4100**

**Serial #**

**Building: SCHOOL Floor: Area: PLACEMENT OFFICE**

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Notes</u>
Voltage w/ Charger	Passed	27.6	
Voltage w/o Charger	Passed	25.1	
Battery % of Charge	Passed	100.0	
Battery Age Check	Passed		
Zone Trouble	Passed		
Signal Trouble	Passed		
Type Signal Circuit	Passed		
AC Input Voltage	Passed		
Earth Detection	Passed		
Lamps/LED Test	Passed		
Drill Switch	Not Applicable		
Control Function(s)	Passed		

SimplexGrinnell  
FIRE ALARM INSPECTION REPORT

PAGE 9

SITE: James Rumsey Tech. Inst.

ALARM INITIATING DEVICES

SUMMARY TEST RESULTS

<u>Dev. Type</u>	<u>Description</u>	<u>Total</u>	<u>Number Tested</u>	<u>Number Failed</u>	<u>Number Not Tested</u>
DSD	Duct Smoke Detector	23	23	3	0
HD	Heat Detector	76	75	0	1
PSD	Photo Smoke Detector	70	70	0	0
PSSA	Pull Station-Single Action	61	61	1	0
SSSD	Single Station Smoke Detector	7	7	0	0

DETAIL TEST RESULTS

<u>e Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust Zone</u>	<u>Cust Dev#</u>	<u>Address/ Zone No.</u>	<u>Service Performed</u>	<u>Test Result</u>
D DORM		ROOM 1				Tested	Passed
D DORM		ROOM 2				Tested	Passed
D DORM		ROOM 3				Tested	Passed
D DORM		ROOM 4				Tested	Passed
D DORM		ROOM 5				Tested	Passed
D DORM		ROOM 6				Tested	Passed
D DORM		ROOM 7				Tested	Passed
HVAC MODULAR		ELECTRIC ROOM			M2-105	Tested	Passed
HVAC MODULAR		HVAC MODULAR (ZONED)			M2-105	Tested	Passed
A HVAC MODULAR		HVAC MODULAR (ZONED)			M2-105	Tested	Passed
HVAC MODULAR		HVAC MODULAR (ZONED)			M2-105	Tested	Passed
Visual Chk only Due to Height Obstructions on Ground							
A HVAC MODULAR		HVAC MODULAR (ZONED)			M2-105	Tested	Passed
HVAC MODULAR		HVAC MODULAR (ZONED)			M2-105	Tested	Passed
HVAC MODULAR		HVAC MODULAR (ZONED)			M2-105	Tested	Passed
Visual Chk only Due to Height Obstructions on Ground							
HVAC MODULAR		MENS RESTROOM			M2-105	Tested	Passed
HVAC MODULAR		WOMENS RESTROOM			M2-105	Tested	Passed
SCHOOL		A-15 STORAGE			M2-5	Tested	Passed
Label Change Recommended							
SCHOOL		A16 STORAGE			M2-34	Tested	Passed
SCHOOL		AG MECH SHOP C9			M1-60	Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 10**

**SITE: James Rumsey Tech. Inst.**

**ALARM INITIATING DEVICES**

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
A	SCHOOL		AG MECH SHOP C9			M1-61	Tested	Passed
	SCHOOL		AG MECH SHOP C9			M1-106	Tested	Passed
	SCHOOL		AG MECH SHOP C9			M1-110	Tested	Passed
	SCHOOL		AG MECH SHOP C9 STORAGE			M1-59	Tested	Passed
	SCHOOL		AG MECH SHOP C9 STORAGE			M1-58	Tested	Passed
)	SCHOOL		AHU 2 AIR COND. SHOP C6			M1-6	Tested	Failed
			AHU Did Not Shut Down					
)	SCHOOL		AHU 5 STORAGE MEZZ ABOVE AG MECH SHOP			M1-57	Tested	Passed
			AHU Not Running during Test					
)	SCHOOL		AHU 6 STORAGE MEZZ ABOVE AG MECH SHOP			M1-98	Tested	Passed
			AHU Not Running during Test					
)	SCHOOL		AHU 7 STORAGE MEZZ ABOVE MACH TRADES			M1-105	Tested	Passed
			AHU Not Running during Test					
)	SCHOOL		AHU-4 STORAGE MEZZ ABOVE AUTO SHOP			M1-65	Tested	Passed
			AHU Not Running during Test					
A	SCHOOL		AIR COND. SHOP C6			M1-4	Tested	Passed
	SCHOOL		AIR COND. SHOP C6			M1-18	Tested	Passed
	SCHOOL		AIR COND. SHOP C6 STORAGE			M1-5	Tested	Passed
A	SCHOOL		ASSEMBLY AREA			M1-45	Tested	Passed
A	SCHOOL		ASSEMBLY AREA			M1-44	Tested	Passed
A	SCHOOL		ASSEMBLY AREA ROOM B1			M1-42	Tested	Passed
A	SCHOOL		ASSEMBLY AREA ROOM B1			M1-43	Tested	Passed
	SCHOOL		AUTO TECH C1			M1-23	Tested	Passed
	SCHOOL		AUTO SHOP C8			M1-20	Tested	Passed
	SCHOOL		AUTO SHOP C8			M1-94	Tested	Passed
A	SCHOOL		AUTO SHOP C8			M1-66	Tested	Passed
A	SCHOOL		AUTO SHOP C8			M1-67	Tested	Passed
	SCHOOL		AUTO SHOP C8 STORAGE			M1-62	Tested	Passed
	SCHOOL		AUTO SHOP C8 STORAGE			M1-64	Tested	Passed
	SCHOOL		AUTO SHOP C8 STORAGE			M1-63	Tested	Passed
A	SCHOOL		AUTO TECH C1			M1-25	Tested	Passed
)	SCHOOL		AUTO TECH C1 STORAGE			M1-26	Tested	Passed
	SCHOOL		BUILDING CONSTRUCTION C10			M1-79	Tested	Passed
	SCHOOL		BUILDING CONSTRUCTION C10			M1-111	Tested	Passed
	SCHOOL		BUILDING CONSTRUCTION C10 STORAGE			M1-112	Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 11**

**SITE: James Rumsey Tech. Inst.**

**ALARM INITIATING DEVICES**

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
A	SCHOOL		BULIDING CONSTRUCTION C10			M1-53	Tested	Passed
	SCHOOL		BULIDING CONSTRUCTION C10 STORAGE			M1-54	Tested	Passed
	SCHOOL		BULIDING CONSTRUCTION C10 STORAGE			M1-55	Tested	Passed
A	SCHOOL		C-5			M1-7	Tested	Passed
				Label Change Recommended				
	SCHOOL		C-5 STORAGE			M1-8	Tested	Passed
				Label Change Recommended				
	SCHOOL		CAFE CORR. BY D5			M2-84	Tested	Passed
	SCHOOL		CAFETERIA			M2-71	Tested	Passed
	SCHOOL		CAFETERIA			M2-73	Tested	Passed
	SCHOOL		CAFETERIA			M2-68	Tested	Passed
	SCHOOL		CAFETERIA			M2-72	Tested	Passed
	SCHOOL		CAFETERIA			M2-69	Tested	Passed
A	SCHOOL		CAFETERIA			M2-70	Tested	Passed
A	SCHOOL		CAFETERIA			M2-66	Tested	Passed
	SCHOOL		CAFETERIA			M2-67	Tested	Passed
	SCHOOL		CAFETERIA DISH WASH ARE			M2-74	Tested	Passed
	SCHOOL		CLOSET IN MAIN OFFICE			M2-17	Tested	Passed
	SCHOOL		COOR. AT EXIT BY C1			M1-86	Tested	Passed
A	SCHOOL		CORR AT PLACEMENT OFFICE			M1-73	Tested	Passed
	SCHOOL		CORR. AT ASSEMBLY AREA			M1-88	Tested	Passed
	SCHOOL		CORR. AT ASSEMBLY AREA			M1-87	Tested	Passed
	SCHOOL		CORR. AT ASSEMBLY AREA			M1-89	Tested	Passed
	SCHOOL		CORR. AT BUILDING CONSTRUCTION			M1-76	Tested	Passed
	SCHOOL		CORR. AT BUILDING CONSTRUCTION			M1-77	Tested	Passed
	SCHOOL		CORR. AT MAINT. C4			M1-11	Tested	Passed
	SCHOOL		CORR. BY A1			M2-46	Tested	Passed
	SCHOOL		CORR. BY A1			M2-45	Tested	Passed
	SCHOOL		CORR. BY A13			M2-11	Tested	Passed
	SCHOOL		CORR. BY A14			M2-27	Tested	Passed
	SCHOOL		CORR. BY A14			M2-13	Tested	Passed
	SCHOOL		CORR. BY A17			M2-31	Tested	Passed
	SCHOOL		CORR. BY A17			M2-29	Tested	Passed
	SCHOOL		CORR. BY A2			M2-53	Tested	Passed
	SCHOOL		CORR. BY A4			M2-48	Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 12**

**SITE: James Rumsey Tech. Inst.**

**ALARM INITIATING DEVICES**

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
A	SCHOOL		CORR. BY A4			M2-47	Tested	Passed
1	SCHOOL		CORR. BY A6			M2-41	Tested	Passed
1	SCHOOL		CORR. BY A6			M2-39	Tested	Passed
1	SCHOOL		CORR. BY A7			M2-35	Tested	Passed
1	SCHOOL		CORR. BY ADULT COORD OFFICE			M2-26	Tested	Passed
1	SCHOOL		CORR. BY C1			M1-85	Tested	Passed
A	SCHOOL		CORR. BY C11			M1-80	Tested	Passed
1	SCHOOL		CORR. BY C11			M1-81	Tested	Passed
1	SCHOOL		CORR. BY C2			M1-83	Tested	Passed
1	SCHOOL		CORR. BY C5			M1-72	Tested	Passed
1	SCHOOL		CORR. BY C8			M1-71	Tested	Passed
1	SCHOOL		CORR. BY CAFE			M2-76	Tested	Passed
1	SCHOOL		CORR. BY CAFETERIA			M2-61	Tested	Passed
1	SCHOOL		CORR. BY CAFETERIA			M2-65	Tested	Passed
1	SCHOOL		CORR. BY CAFETERIA			M2-63	Tested	Passed
1	SCHOOL		CORR. BY COORDINATOR C12			M1-12	Tested	Passed
A	SCHOOL		CORR. BY G.N.A. ROOM D10			M2-57	Tested	Passed
1	SCHOOL		CORR. BY LEARNING CENTER			M1-38	Tested	Passed
1	SCHOOL		CORR. BY LEARNING CENTER			M1-36	Tested	Passed
1	SCHOOL		CORR. BY LEARNING CENTER			M1-31	Tested	Passed
1	SCHOOL		CORR. BY LEARNING CENTER			M1-33	Tested	Passed
A	SCHOOL		CORR. BY LPN CLASS D6			M2-79	Tested	Passed
1	SCHOOL		CORR. BY MAIN OFFICE			M2-25	Tested	Passed
1	SCHOOL		CORR. BY MAIN OFFICE			M2-22	Tested	Passed
1	SCHOOL		CORR. BY PLACEMENT OFFICE			M1-74	Tested	Passed
1	SCHOOL		CORR. BY PLACEMENT OFFICE			M1-75	Tested	Passed
1	SCHOOL		CORR. BY WELDING C7			M1-69	Tested	Passed
1	SCHOOL		CORR. BY WELDING C7			M1-70	Tested	Passed
A	SCHOOL		CORR. EXIT BY A2			M2-51	Tested	Passed
A	SCHOOL		CORR. EXIT BY A6			M2-43	Tested	Passed
A	SCHOOL		CORR. EXIT BY HEALTH OCCUPATIONS			M1-119	Tested	Passed
A	SCHOOL		CORR. EXIT BY HEALTH OCCUPATIONS			M1-120	Tested	Passed
A	SCHOOL		CORR. EXIT BY LEARNING CENTER			M1-117	Tested	Passed
A	SCHOOL		CORR. EXIT LEARNING CENTER			M1-118	Tested	Passed
	SCHOOL		DRESSING ROOM			M2-77	Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 13**

**SITE: James Rumsey Tech. Inst.**

**ALARM INITIATING DEVICES**

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
A	SCHOOL		ELEC. ROOM 1			M1-17	Tested	Passed
1	SCHOOL		ELEC. ROOM 1			M1-19	Tested	Passed
A	SCHOOL		ENTRANCE BY MAIN OFFICE			M2-20	Tested	Passed
1	SCHOOL		EXHAUST FAN IN ELECT. CONST STORAGE CLOS			M2-127	Tested	Passed
			AHU Not Running during Test					
A	SCHOOL		EXIT BY A17			M1-39	Tested	Passed
A	SCHOOL		EXIT BY A6			M2-110	Tested	Passed
A	SCHOOL		EXIT BY AUTO TECH C1			M1-47	Tested	Passed
A	SCHOOL		EXIT BY B1 ASSEMBLY			M1-40	Tested	Passed
A	SCHOOL		EXIT BY GENERAL STORAGE C4			M1-10	Tested	Passed
A	SCHOOL		EXIT BY WELDING C7			M1-68	Tested	Passed
A	SCHOOL		EXIT CAFE CORR.			M2-82	Tested	Passed
1	SCHOOL		EXIT CAFE CORR.			M2-83	Tested	Passed
1	SCHOOL		FC 4 IN MASONRY TOOL CLOSET			M2-123	Tested	Passed
			AHU Shut Down Properly					
1	SCHOOL		FC 5 IN MASONRY CONST ROOM			M2-124	Tested	Passed
			AHU Shut Down Properly					
1	SCHOOL		FC 6 IN MASONRY CONST ROOM			M2-125	Tested	Passed
			AHU Shut Down Properly					
1	SCHOOL		FC 7 IN ELEC. CONST STORAGE ROOM			M2-126	Tested	Passed
			AHU Shut Down Properly					
1	SCHOOL		FC-1 IN ELEC. MECH ROOM			M2-120	Tested	Passed
			AHU Not Running during Test					
1	SCHOOL		FC-2 IN ELEC. MECH ROOM			M2-121	Tested	Passed
			AHU Shut Down Properly					
1	SCHOOL		FC-3 IN ELEC. MECH ROOM			M2-122	Tested	Passed
			AHU Shut Down Properly					
A	SCHOOL		H.S. ELEC. SHOP			M2-109	Tested	Passed
	SCHOOL		JANITORS CLOSET BY A5			M2-36	Tested	Passed
	SCHOOL		JANITORS CLOSET BY B2			M1-27	Tested	Passed
	SCHOOL		JANITORS CLOSET BY D10			M2-58	Tested	Passed
	SCHOOL		JANITORS ROOM BY COORDINATOR C12			M1-15	Tested	Passed
A	SCHOOL		KITCHEN			M2-88	Tested	Passed
	SCHOOL		KITCHEN			M2-92	Tested	Passed
	SCHOOL		KITCHEN CLASSROOM AREA			M2-91	Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 14**

**SITE: James Rumsey Tech. Inst.**

**ALARM INITIATING DEVICES**

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
	SCHOOL		KITCHEN STORAGE ROOM			M2-87	Tested	Passed
)	SCHOOL		KITCHEN STORAGE ROOM			M2-85	Tested	Passed
A	SCHOOL		LEARNING CENTER			M1-116	Tested	Passed
	SCHOOL		LEARNING CENTER CLOSET			M1-29	Tested	Passed
	SCHOOL		LEARNING CENTER CLOSET			M1-28	Tested	Passed
A	SCHOOL		LPN CLASS B7			M2-80	Tested	Passed
A	SCHOOL		MAIN OFFICE			M2-100	Tested	Passed
)	SCHOOL		MAIN OFFICE			M2-18	Tested	Passed
)	SCHOOL		MAIN OFFICE STORAGE			M2-15	Tested	Passed
)	SCHOOL		MAIN OFFICE WAITING AREA			M2-19	Tested	Passed
A	SCHOOL		MAINT. SHOP STORAGE C4			M1-13	Tested	Passed
A	SCHOOL		MASONRY SHOP			M2-95	Tested	Failed
				No alarm when tested				
	SCHOOL		MENS RESTROOM BY ASSEMBLY			M1-37	Tested	Passed
	SCHOOL		MENS RESTROOM BY CAFETERIA			M2-44	Tested	Passed
)	SCHOOL		MENS RESTROOM BY MAIN OFFICE			M2-23	Tested	Passed
	SCHOOL		MENS RESTROOM IN MAIN OFFICE			M2-28	Tested	Passed
)	SCHOOL		MZU 2 CORR. BY A12 (ABOVE CEILING)			M2-12	Tested	Passed
)	SCHOOL		MZU 3 CORR. BY LEARNING CENTER			M1-30	Tested	Passed
				AHU Shut Down Properly				
				Elec. Test Only Due to Height				
)	SCHOOL		MZU 4 CORR. BY CAFE			M2-75	Tested	Passed
				AHU Not Running during Test				
)	SCHOOL		MZU 5 COOR. AT MACHINES TRADE			M1-78	Tested	Passed
				AHU Not Running during Test				
				Elec. Test Only Due to Height				
)	SCHOOL		MZU-1 CORR. BY A5			M2-37	Tested	Failed
				No alarm when tested				
				AHU Not Running during Test				
	SCHOOL		OFFICE BY D9 (ABOVE CEILING)			M2-78	Tested	Passed
				Label Change Recommended				
				Above Drop Ceiling				
	SCHOOL		OFFICE STORAGE BY D9			M2-60	Tested	Passed
A	SCHOOL		P.S. ELEC. SHOP			M2-99	Tested	Passed
)	SCHOOL		P.S. ELEC. SHOP			M2-104	Tested	Passed



**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 15**

**SITE: James Rumsey Tech. Inst.**

**ALARM INITIATING DEVICES**

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
	SCHOOL		P.S. ELECTRONICS SHOP			M1-24	Tested	Passed
	SCHOOL		P.S. ELECTRONICS SHOP			M1-22	Tested	Passed
)	SCHOOL		PANEL SMOKE			M1-03	Tested	Passed
	SCHOOL		PLACEMENT OFFICE			M1-16	Tested	Passed
A	SCHOOL		ROOM A1			M2-55	Tested	Passed
	SCHOOL		ROOM A13			M2-16	Tested	Passed
	SCHOOL		ROOM A13 CLOSET			M2-8	Tested	Passed
	SCHOOL		ROOM A14			M2-14	Tested	Passed
	SCHOOL		ROOM A14 CLOSET			M2-7	Tested	Passed
)	SCHOOL		ROOM A15			M2-4	Tested	Passed
)	SCHOOL		ROOM A15			M2-3	Tested	Passed
A	SCHOOL		ROOM A15			M2-98	Tested	Passed
)	SCHOOL		ROOM A15			M2-1	Tested	Passed
)	SCHOOL		ROOM A15			M2-2	Tested	Passed
	SCHOOL		ROOM A15 CLOSET			M2-6	Tested	Passed
	SCHOOL		ROOM A16 STORAGE			M2-101	Tested	Passed
	SCHOOL		ROOM A17 CLOSET			M2-33	Tested	Passed
)	SCHOOL		ROOM A17 ELEC/STORAGE			M2-32	Tested	Passed
A	SCHOOL		ROOM A2			M2-54	Tested	Passed
A	SCHOOL		ROOM A3			M2-50	Tested	Passed
A	SCHOOL		ROOM A4			M2-49	Tested	Passed
A	SCHOOL		ROOM A5 EXIT			M2-97	Tested	Passed
A	SCHOOL		ROOM A8			M2-96	Tested	Passed
)	SCHOOL		ROOM A8 CLOSET			M2-24	Tested	Passed
	SCHOOL		ROOM C11			M1-114	Tested	Passed
A	SCHOOL		ROOM C11			M1-49	Tested	Passed
	SCHOOL		ROOM C11			M1-84	Tested	Passed
	SCHOOL		ROOM C11 STORAGE			M1-50	Tested	Passed
	SCHOOL		ROOM C11 STORAGE			M1-51	Tested	Passed
	SCHOOL		ROOM C11 STORAGE			M1-52	Tested	Passed
	SCHOOL		ROOM C3			M1-109	Tested	Passed
	SCHOOL		ROOM C3 STORAGE			M1-21	Tested	Passed
A	SCHOOL		ROOM D10			M2-56	Tested	Passed
)	SCHOOL		RTU 1 CORR. BY LEARNING CENTER			M1-32	Tested	Passed

AHU Shut Down Properly

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 16**

**SITE: James Rumsey Tech. Inst.**

**ALARM INITIATING DEVICES**

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
)	SCHOOL		RTU-2 CORR. BY CAFETERIA			M2-62	Tested	Failed
				AHU Did Not Shut Down				
)	SCHOOL		RTU-3 CORR. BY CAFETERIA			M2-64	Tested	Passed
				AHU Not Running during Test				
				Electrical Test Due to Access				
A	SCHOOL		SIDE EXIT BY AUTO TECH C1			M1-46	Tested	Passed
A	SCHOOL		STAIRWAY TO MEZZ			M1-56	Tested	Passed
A	SCHOOL		STAIRWELL EXIT BY ELECTRICAL SHOP			M2-111	Tested	Passed
	SCHOOL		STORAGE MEZZ ABOVE BUILDING CONST.			M1-99	Tested	Passed
A	SCHOOL		STORAGE MEZZ ABOVE BUILDING CONST.			M1-100	Tested	Passed
A	SCHOOL		STORAGE MEZZ ABOVE MACHINE TRADES			M1-104	Tested	Passed
	SCHOOL		STORAGE MEZZ ABOVE MACHINE TRADES			M1-101	Tested	Passed
	SCHOOL		STORAGE MEZZ ABOVE MACHINE TRADES			M1-102	Tested	Passed
	SCHOOL		STORAGE MEZZ ABOVE MACHINE TRADES			M1-103	Tested	Passed
A	SCHOOL		STORAGE MEZZ. ABOVE AG MECH SHOP			M1-96	Tested	Passed
	SCHOOL		STORAGE MEZZ. ABOVE AG MECH SHOP			M1-97	Tested	Passed
A	SCHOOL		STORAGE MEZZ. ABOVE AUTO SHOP			M1-92	Tested	Passed
	SCHOOL		STORAGE MEZZ. ABOVE AUTO SHOP			M1-91	Tested	Passed
	SCHOOL		STORAGE MEZZ. ABOVE AUTO SHOP			M1-93	Tested	Passed
	SCHOOL		STORAGE MEZZ. ABOVE AUTO SHOP			M1-95	Tested	Passed
	SCHOOL		STORAGE RM NEXT TO LPN CLASS			M2-81	Not Tested	
				Device not found				
	SCHOOL		STORAGE ROOM AT KIT. LOADING DOCK			M2-86	Tested	Passed
	SCHOOL		STORAGE ROOM BY D9			M2-59	Tested	Passed
	SCHOOL		SUPPLY CLOSET BY PLACEMENT OFFICE			M1-107	Tested	Passed
	SCHOOL		SUPPLY ROOM BY PLACEMENT OFFICE			M1-108	Tested	Passed
A	SCHOOL		VESTIBULE BY A13			M2-9	Tested	Passed
)	SCHOOL		VESTIBULE BY A13			M2-10	Tested	Passed
)	SCHOOL		VESTIBULE BY A2			M2-52	Tested	Passed
)	SCHOOL		VESTIBULE BY MAIN OFFICE			M2-21	Tested	Passed
)	SCHOOL		VESTIBULE EXIT BY A17			M1-41	Tested	Passed
)	SCHOOL		VESTIBULE EXIT BY ASSEMBLY			M1-48	Tested	Passed
A	SCHOOL		WELDING SHOP C7			M1-1	Tested	Passed
	SCHOOL		WELDING SHOP C7			M1-14	Tested	Passed
	SCHOOL		WELDING SHOP STORAGE CLOSET C7			M1-2	Tested	Passed

SimplexGrinnell  
FIRE ALARM INSPECTION REPORT

PAGE 17

SITE: James Rumsey Tech. Inst.

ALARM INITIATING DEVICES

DETAIL TEST RESULTS

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
	SCHOOL		WOMENS LAV BY B2 ASSEMBLY			M1-34	Tested	Passed
	SCHOOL		WOMENS RESTROOM BY CAFETERIA			M2-42	Tested	Passed
	SCHOOL		WOMENS RESTROOM BY MAIN OFFICE			M2-38	Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 18**

**SITE: James Rumsey Tech. Inst.**

**ALARM INDICATING DEVICES**

**SUMMARY TEST RESULTS**

<b><u>Dev.</u></b> <b><u>Type</u></b>	<b><u>Description</u></b>	<b><u>Total</u></b>	<b><u>Number</u></b> <b><u>Tested</u></b>	<b><u>Number</u></b> <b><u>Failed</u></b>	<b><u>Number</u></b> <b><u>Not Tested</u></b>
ANNC	Annunciator	2	2	0	0

**DETAIL TEST RESULTS**

<b><u>e</u></b>	<b><u>Building</u></b>	<b><u>Floor</u></b>	<b><u>Area</u></b>	<b><u>Cust</u></b> <b><u>Zone</u></b>	<b><u>Cust</u></b> <b><u>Dev#</u></b>	<b><u>Address/</u></b> <b><u>Zone No.</u></b>	<b><u>Service</u></b> <b><u>Performed</u></b>	<b><u>Test</u></b> <b><u>Result</u></b>
	NC HVAC MODULAR		HVAC MODULAR				Tested	Passed
	NC SCHOOL		MAIN ENT.				Tested	Passed

SimplexGrinnell  
FIRE ALARM INSPECTION REPORT

PAGE 19

SITE: James Rumsey Tech. Inst.

SUPERVISORY DEVICES

SUMMARY TEST RESULTS

<u>Dev.</u> <u>Type</u>	<u>Description</u>	<u>Total</u>	<u>Number</u> <u>Tested</u>	<u>Number</u> <u>Failed</u>	<u>Number</u> <u>Not Tested</u>
DIAL	Telephone Dialer	1	1	0	0

DETAIL TEST RESULTS

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
L	SCHOOL		PLACEMENT OFFICE				Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 20**

**SITE: James Rumsey Tech. Inst.**

**CONTROL/AUXILIARY DEVICES**

**SUMMARY TEST RESULTS**

<u>Dev.</u> <u>Type</u>	<u>Description</u>	<u>Total</u>	<u>Number</u> <u>Tested</u>	<u>Number</u> <u>Failed</u>	<u>Number</u> <u>Not Tested</u>
DH	Door Holder	4	4	0	0

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
	SCHOOL		BY A5			M2-30	Tested	Passed
	SCHOOL		BY ASSEMBLY			M2-40	Tested	Passed
	SCHOOL		BY C1			M1-82	Tested	Passed
	SCHOOL		BY LEARNING CENTER			M1-35	Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 21**

**SITE: James Rumsey Tech. Inst.**

**INSPECTION DEFICIENCIES SUMMARY**

**THE FOLLOWING DEFICIENCIES WERE NOTED DURING THIS INSPECTION**

**I. Deficiencies Covered by Your Service Agreement - Corrected by Inspection Team**

None

**II. Deficiencies Covered by Your Service Agreement - Service Call Required**

None

**III. Deficiencies Not Covered by Your Service Agreement**

3	Duct Smoke Detector	Failed
1	Pull Station-Single Action	Failed

Customer authorizes billable service to  
repair the items listed above

\_\_\_\_\_  
Customer

\_\_\_\_\_  
Date

Customer declines billable service to  
repair the items listed above

\_\_\_\_\_  
Customer

\_\_\_\_\_  
Date

Customer requests a quote for billable  
service to repair the items listed above

\_\_\_\_\_  
Customer

\_\_\_\_\_  
Date

**IV. Deficiencies Identified During This Inspection That Are The Customer's Responsibility**

None

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 22**

**SITE: James Rumsey Tech. Inst.**

**INSPECTION DEFICIENCIES**

**Deficiencies Covered by Your Service Agreement - Corrected by Inspection Team**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
	None							

**Deficiencies Covered by Your Service Agreement - Service Call Required**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
	None							

**Deficiencies Not Covered by Your Service Agreement**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
)	SCHOOL		AHU 2 AIR COND. SHOP C6			M1-6	Tested	Failed
						AHU Did Not Shut Down		
A	SCHOOL		MASONRY SHOP			M2-95	Tested	Failed
						No alarm when tested		
)	SCHOOL		MZU-1 CORR. BY A5			M2-37	Tested	Failed
						No alarm when tested		
						AHU Not Running during Test		
)	SCHOOL		RTU-2 CORR. BY CAFETERIA			M2-62	Tested	Failed
						AHU Did Not Shut Down		

**Deficiencies Identified During This Inspection That Are The Customer's Responsibility**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
	None							



**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 23**

**SITE: James Rumsey Tech. Inst.**

_____ <b>Customer</b>	_____ <b>Date</b>
_____ <b>Randy Kendle</b>	_____ <b>Date</b>
_____ <b>Brian Thompson</b>	_____ <b>Date</b>

**IF YOU HAVE ANY QUESTIONS REGARDING THIS REPORT, PLEASE CONTACT**

**Barry Brunner Branch Service Manager**

**Phone: (717) 610-8111**  
**Fax: (717) 610-8101**  
**Address: 4700 Westport Drive**  
**Suite 1800**  
**Mechanicsburg, PA 17055**

**74662901.A04**

# ***SimplexGrinnell***

## **FIRE ALARM INSPECTION REPORT**

**April 2015 Inspection**

**PREPARED FOR**

**James Rumsey Tech. Inst.  
Child Care Center  
3274 Hedgesville Rd.  
Martinsburg, WV 25401  
(304) 754-7925**

**05/18/2015**

**SimplexGrinnell**

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**SITE: James Rumsey Tech. Inst.**

**TABLE OF CONTENTS**

<b>Test Summary</b>	<b>1</b>
<b>Monitoring/Jurisdictional Agencies</b>	<b>2</b>
<b>Test Results - Control Panel/Central Processing Unit</b>	<b>3</b>
<b>Test Results - Alarm Initiating Devices</b>	<b>4</b>
<b>Inspection Deficiencies Summary</b>	<b>5</b>
<b>Inspection Deficiencies</b>	<b>6</b>

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 1**

**James Rumsey Tech. Inst.**  
**Child Care Center**  
**3274 Hedgesville Rd.**  
**Martinsburg, WV 25401**

Thank you for choosing SimplexGrinnell as the provider of your Fire Alarm Inspection services, which began on May 15, 2015, and were completed on May 18, 2015.

**THIS IS A FUNCTIONAL TEST OF THE FIRE ALARM. (NON SPRINKLER).**

**TESTED DEVICES AS LISTED PER INSPECTION REPORT.**

**SOUNDED A GENERAL ALARM THROUGHOUT FACILITY.**

Sound Levels where checked at the following locations:

**CHILD CARE: Ambient level = 48.7dBA: Alarm level = 87.7dBA**

**MAIN ENT: Ambient level = 48.6dBA: Alarm level = 88.6dBA**

**CLASS OFF CHILD CARE: Ambient level = 46.7dBA: Alarm level = 87.9dBA**

**AIR HANDLER SHUTDOWN WAS VERIFIED.**

**FAILURE:**

**SIMPLEXGRINNELL CENTRAL MONITORING SERVICE IS NOT RECEIVING ANY TROUBLE OR ALARM COMMUNICATION SIGNALS FROM THIS FACILITY. (INTERNAL DIALER)**

**THERE WERE NO OTHER FAILURES NOTED.**

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 2**

**SITE: James Rumsey Tech. Inst.**

**Monitoring Agency:**

**SimplexGrinnell**

**Authority Having Jurisdiction:**

**Inspection Service:**

**SimplexGrinnell  
4700 Westport Drive  
Suite 1800  
Mechanicsburg, PA 17055  
Phone: (717) 610-8111  
Fax: (717) 610-8101**

**Inspector, R. Kendle: (240) 675-1680**

**License No.:**

**Service Mgr: Barry Brunner  
Inspector: Randy Kendle  
Inspector: Brian Thompson**

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 3**

**SITE: James Rumsey Tech. Inst.**

**CONTROL PANEL/CENTRAL PROCESSING UNIT**

**Simplex 4006**

**Serial #**

**Building: CHILD CARE Floor: 1 Area: ELEC. RM. IN CHILD CARE RM.**

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Notes</u>
Voltage w/ Charger	Passed	27.6	
Voltage w/o Charger	Passed	26.0	
Battery % of Charge	Passed	100.0	
Battery Age Check	Passed		
Zone Trouble	Passed		
Signal Trouble	Passed		
Type Signal Circuit	Passed		
AC Input Voltage	Passed		
Earth Detection	Passed		
Lamps/LED Test	Passed		
Drill Switch	Not Applicable		
Control Function(s)	Failed		See Report Comments

SimplexGrinnell  
FIRE ALARM INSPECTION REPORT

PAGE 4

SITE: James Rumsey Tech. Inst.

ALARM INITIATING DEVICES

SUMMARY TEST RESULTS

<u>Dev.</u> <u>Type</u>	<u>Description</u>	<u>Total</u>	<u>Number</u> <u>Tested</u>	<u>Number</u> <u>Failed</u>	<u>Number</u> <u>Not Tested</u>
DSD	Duct Smoke Detector	1	1	0	0
PSD	Photo Smoke Detector	1	1	0	0
PSSA	Pull Station-Single Action	7	7	0	0

DETAIL TEST RESULTS

<u>Dev</u> <u>Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
DSD	CHILD CARE	1	A.H.U. RM. BY LAVS	3			Tested	Passed
PSSA	CHILD CARE	1	CHILD CARE RM.	1			Tested	Passed
PSSA	CHILD CARE	1	CHILD CARE RM.	1			Tested	Passed
PSD	CHILD CARE	1	ELEC. RM. IN CHILD CARE RM.	2			Tested	Passed
PSSA	CHILD CARE	1	EXIT BY LAVS TO PLAYGROUND	1			Tested	Passed
PSSA	CHILD CARE	1	MAIN ENTRANCE	1			Tested	Passed
PSSA	CHILD CARE	1	RM. F1	1			Tested	Passed
PSSA	CHILD CARE	1	SHOP	1			Tested	Passed
PSSA	CHILD CARE	1	SHOP	1			Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 5**

**SITE: James Rumsey Tech. Inst.**

**INSPECTION DEFICIENCIES SUMMARY**

**THE FOLLOWING DEFICIENCIES WERE NOTED DURING THIS INSPECTION**

**I. Deficiencies Covered by Your Service Agreement - Corrected by Inspection Team**

None

**II. Deficiencies Covered by Your Service Agreement - Service Call Required**

None

**III. Deficiencies Not Covered by Your Service Agreement**

1      Control Panel-Hard Wired      Failed

Customer authorizes billable service to  
repair the items listed above

\_\_\_\_\_  
Customer

\_\_\_\_\_  
Date

Customer declines billable service to  
repair the items listed above

\_\_\_\_\_  
Customer

\_\_\_\_\_  
Date

Customer requests a quote for billable  
service to repair the items listed above

\_\_\_\_\_  
Customer

\_\_\_\_\_  
Date

**IV. Deficiencies Identified During This Inspection That Are The Customer's Responsibility**

None



**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 6**

**SITE: James Rumsey Tech. Inst.**

**INSPECTION DEFICIENCIES**

**I. Deficiencies Covered by Your Service Agreement - Corrected by Inspection Team**

<u>Dev</u> <u>Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
None								

**II. Deficiencies Covered by Your Service Agreement - Service Call Required**

<u>Dev</u> <u>Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
None								

**III. Deficiencies Not Covered by Your Service Agreement**

<u>Dev</u> <u>Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
CPHW CHILD CARE		1	ELEC. RM. IN CHILD CARE RM.				Tested	Failed
See Report Comments								

**IV. Deficiencies Identified During This Inspection That Are The Customer's Responsibility**

<u>Dev</u> <u>Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
None								

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 7**

**SITE: James Rumsey Tech. Inst.**

_____ <b>Customer</b>	_____ <b>Date</b>
_____ <b>Randy Kendle</b>	_____ <b>Date</b>
_____ <b>Brian Thompson</b>	_____ <b>Date</b>

**IF YOU HAVE ANY QUESTIONS REGARDING THIS REPORT, PLEASE CONTACT**

**Barry Brunner Branch Service Manager**

**Phone: (717) 610-8111**  
**Fax: (717) 610-8101**  
**Address: 4700 Westport Drive**  
**Suite 1800**  
**Mechanicsburg, PA 17055**

**74662900.A04**

# ***SimplexGrinnell***

## **FIRE ALARM INSPECTION REPORT**

**April 2015 Inspection**

### **PREPARED FOR**

**James Rumsey Tech. Inst.  
Truck Warehouse  
304 Cumbo Rd.  
Martinsburg, WV 21502**

**05/15/2015**

**SimplexGrinnell**

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**FIRE ALARM INSPECTION REPORT**

**SITE: James Rumsey Tech. Inst.**

**TABLE OF CONTENTS**

<b>Test Summary</b>	<b>1</b>
<b>Monitoring/Jurisdictional Agencies</b>	<b>3</b>
<b>Test Results - Control Panel/Central Processing Unit</b>	<b>4</b>
<b>Test Results - Alarm Initiating Devices</b>	<b>6</b>
<b>Test Results - Alarm Indicating Devices</b>	<b>8</b>
<b>Inspection Deficiencies Summary</b>	<b>9</b>

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 1**

**James Rumsey Tech. Inst.  
Truck Warehouse  
304 Cumbo Rd.  
Martinsburg, WV 21502**

Thank you for choosing SimplexGrinnell as the provider of your Fire Alarm Inspection services, which were completed on May 15, 2015.

**THIS IS A FUNCTIONAL FIRE ALARM TEST. (NON SPRINKLER)**

**TESTED DEVICES AS LISTED PER INSPECTION REPORT.**

**SOUNDED A GENERAL ALARM THROUGHOUT FACILITY.**

Sound Levels were checked at the following locations:

**TRUCK BAY: Ambient level = 45.5dBA: Alarm level = 86.6dBA**

**WAREHOUSE AREA: Ambient level = 46.6dBA: Alarm level = 85.5dBA**

**NO AUXILIARY FUNCTIONS PRESENT TO VERIFY.**

**VERIFIED MONITORING SERVICE RECEIVED SIGNALS FROM THE 4010 SYSTEM. (TROUBLES AND ALARMS)**

**NOTE: MONITORING SERVICE DOES NOT MONITOR THE 4208 PANEL. SEE RECOMMENDATION BELOW.**

The items listed below are items that SimplexGrinnell recommends, and may or may not be required by the authority that has jurisdiction over your facility. If you have questions about the items listed below please contact SimplexGrinnell at 717-610-8111, or contact your local AHJ.

**RECOMMENDATIONS:**

**THERE ARE TWO SEPARATE FIRE ALARM CONTROL SYSTEMS IN THIS FACILITY. A SIMPLEX 4010 PANEL AND AN OLD SIMPLEX 4208 PANEL. THERE ARE FOUR PULL STATIONS TIED INTO THE 4208 PANEL. THESE DEVICES DO NOT TRIP THE 4010 PANEL. THESE DEVICES ALSO TRIP A SEPARATE ALARM INDICATING CIRCUIT THAN THE 4010 DOES. ALSO THESE DEVICES THAT TRIP THE 4208 PANEL DO NOT DIAL OUT TO CENTRAL MONITORING WHEN TRIPPED. SIMPLEXGRINNELL RECOMMENDS THAT THESE DEVICES BE TIED INTO THE 4010 PANEL, OR REMOVING THE OLD 4208 SYSTEM AND IT'S ASSOCIATED PERIPHERALS TO AVOID CONFUSING DURING EMERGENCY SITUATIONS. THE 4208 PANEL IS OBSOLETE AND TWO SEPARATE SYSTEMS IS NOT NEEDED FOR THIS FACILITY.**

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 2**

**James Rumsey Tech. Inst.**

**RECOMMENDATIONS:**

**THERE IS AN OLD FARADAY PULL STATION IN THE TRUCK BAY CLASSROOM THAT DOES NOT TRIP EITHER FACP WHEN TESTED. THIS DEVICE SHOULD BE REMOVED FROM THE WALL. THERE IS A FUNCTIONAL SIMPLEX PULL STATION BESIDE THIS OLD FARADAY PULL STATION.**

**RECOMMENDATIONS:**

**THERE ARE OLD FIXED TEMP. HEAT DETECTORS IN THE JANITORS CLOSET AND THE OFFICE THAT ARE NOT TIED INTO EITHER FACP. THESE DEVICES SHOULD BE REMOVED FROM THE DROP CEILING. THERE ARE FUNCTIONAL SIMPLEX HEAT DETECTORS IN BOTH OF THESE ROOMS.**

**THERE WERE NO FAILURES NOTED DURING THIS INSPECTION.**

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 3**

**SITE: James Rumsey Tech. Inst.**

**Monitoring Agency:**

**SimplexGrinnell**

**Authority Having Jurisdiction:**

**Inspection Service:**

**SimplexGrinnell  
4700 Westport Drive  
Suite 1800  
Mechanicsburg, PA 17055  
Phone: (717) 610-8111  
Fax: (717) 610-8101**

**Inspector, R. Kendle: (240) 675-1680**

**License No.:**

**Service Mgr: Barry Brunner  
Inspector: Randy Kendle  
Inspector: Brian Thompson**

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 4**

**SITE: James Rumsey Tech. Inst.**

**CONTROL PANEL/CENTRAL PROCESSING UNIT**

**Simplex 4010**

**Serial # H7036204**

**Building: WAREHOUSE Floor: Area: WAREHOUSE 1 WALL**

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Notes</u>
Voltage w/ Charger	Passed	27.7	
Voltage w/o Charger	Passed	26.2	
Battery % of Charge	Passed	100.0	
Battery Age Check	Passed		
Zone Trouble	Passed		
Signal Trouble	Passed		
Type Signal Circuit	Passed		
AC Input Voltage	Passed		
Earth Detection	Passed		
Lamps/LED Test	Passed		
Drill Switch	Not Applicable		
Control Function(s)	Passed		



**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**PAGE 5**

**SITE: James Rumsey Tech. Inst.**

**CONTROL PANEL/CENTRAL PROCESSING UNIT**

**Simplex 4208**

**Serial # H55185**

**Building: WAREHOUSE Floor: Area: WAREHOUSE 1 WALL**

<u>Test Performed</u>	<u>Result</u>	<u>Value</u>	<u>Notes</u>
Voltage w/ Charger	Not Applicable		
Voltage w/o Charger	Not Applicable		
Battery % of Charge	Not Applicable		
Battery Age Check	Not Applicable		
Zone Trouble	Not Applicable		
Signal Trouble	Not Applicable		
Type Signal Circuit	Not Applicable		
AC Input Voltage	Passed		
Earth Detection	Not Applicable		
Lamps/LED Test	Not Applicable		
Drill Switch	Not Applicable		
Control Function(s)	Passed		

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 6**

**SITE: James Rumsey Tech. Inst.**

**ALARM INITIATING DEVICES**

**SUMMARY TEST RESULTS**

<u>Dev. Type</u>	<u>Description</u>	<u>Total</u>	<u>Number Tested</u>	<u>Number Failed</u>	<u>Number Not Tested</u>
HD	Heat Detector	17	17	0	0
PSD	Photo Smoke Detector	1	1	0	0
PSSA	Pull Station-Single Action	12	12	0	0

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust Zone</u>	<u>Cust Dev#</u>	<u>Address/ Zone No.</u>	<u>Service Performed</u>	<u>Test Result</u>
A	WAREHOUSE		CLASSROOM (4208)	1			Tested	Passed
A	WAREHOUSE		TRUCK BAY 1 FRONT (4208)	1			Tested	Passed
	WAREHOUSE		TRUCK BAY 1 OFFICE			M1-13	Tested	Passed
A	WAREHOUSE		TRUCKBAY 1 CLASSROOM EXIT			M1-20	Tested	Passed
	WAREHOUSE		TRUCKBAY 1 N. SIDE			M1-22	Tested	Passed
	WAREHOUSE		TRUCKBAY 1 S. SIDE			M1-21	Tested	Passed
A	WAREHOUSE		TRUCKBAY 2 N. SIDE			M1-30	Tested	Passed
	WAREHOUSE		TRUCKBAY 2 N. SIDE			M1-24	Tested	Passed
	WAREHOUSE		TRUCKBAY 2 S. SIDE			M1-23	Tested	Passed
A	WAREHOUSE		TRUCKBAY 2 S. SIDE EXIT			M1-25	Tested	Passed
	WAREHOUSE		WAREHOUSE 1 ABOVE FACP			M1-8	Tested	Passed
	WAREHOUSE		WAREHOUSE 1 JANITORS CLOSET			M1-16	Tested	Passed
	WAREHOUSE		WAREHOUSE 1 MENS LAV			M1-17	Tested	Passed
	WAREHOUSE		WAREHOUSE 1 N.E. CORNER			M1-7	Tested	Passed
	WAREHOUSE		WAREHOUSE 1 N.W. CORNER			M1-11	Tested	Passed
A	WAREHOUSE		WAREHOUSE 1 N.W. EXIT			M1-12	Tested	Passed
	WAREHOUSE		WAREHOUSE 1 OFFICE			M1-14	Tested	Passed
A	WAREHOUSE		WAREHOUSE 1 REAR ENT. (4208)	1			Tested	Passed
A	WAREHOUSE		WAREHOUSE 1 REAR WALL (4208)	1			Tested	Passed
A	WAREHOUSE		WAREHOUSE 1 S CLASSROOM EXIT			M1-19	Tested	Passed
A	WAREHOUSE		WAREHOUSE 1 S. EXIT			M1-9	Tested	Passed
	WAREHOUSE		WAREHOUSE 1 S.E. CORNER			M1-6	Tested	Passed
	WAREHOUSE		WAREHOUSE 1 S.W. CORNER			M1-10	Tested	Passed
	WAREHOUSE		WAREHOUSE 1 WOMENS LAV			M1-15	Tested	Passed

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**FIRE ALARM INSPECTION REPORT**

**PAGE 7**

**SITE: James Rumsey Tech. Inst.**

**ALARM INITIATING DEVICES**

**DETAIL TEST RESULTS**

<u>e</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
	WAREHOUSE		WAREHOUSE 2 N.E. CORNER			M1-3	Tested	Passed
A	WAREHOUSE		WAREHOUSE 2 N.E. EXIT			M1-26	Tested	Passed
	WAREHOUSE		WAREHOUSE 2 N.W. CORNER			M1-4	Tested	Passed
	WAREHOUSE		WAREHOUSE 2 S.E. CORNER			M1-1	Tested	Passed
A	WAREHOUSE		WAREHOUSE 2 S.W. EXIT			M1-5	Tested	Passed
	WAREHOUSE		WAREHOUSE 2 S.W. CORNER			M1-2	Tested	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 8**

**SITE: James Rumsey Tech. Inst.**

**ALARM INDICATING DEVICES**

**SUMMARY TEST RESULTS**

<u>Dev.</u> <u>Type</u>	<u>Description</u>	<u>Total</u>	<u>Number</u> <u>Tested</u>	<u>Number</u> <u>Failed</u>	<u>Number</u> <u>Not Tested</u>
ANNC	Annunciator	1	1	0	0

**DETAIL TEST RESULTS**

<u>e</u> <u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust</u> <u>Zone</u>	<u>Cust</u> <u>Dev#</u>	<u>Address/</u> <u>Zone No.</u>	<u>Service</u> <u>Performed</u>	<u>Test</u> <u>Result</u>
NC WAREHOUSE		WAREHOSE 1 FRONT ENT.				Tested.	Passed

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 9**

**SITE: James Rumsey Tech. Inst.**

**INSPECTION DEFICIENCIES SUMMARY**

**THERE WERE NO DEFICIENCIES NOTED DURING THIS INSPECTION**

**SimplexGrinnell**  
**FIRE ALARM INSPECTION REPORT**

**PAGE 10**

**SITE: James Rumsey Tech. Inst.**

_____ <b>Customer</b>	_____ <b>Date</b>
_____ <b>Randy Kendle</b>	_____ <b>Date</b>
_____ <b>Brian Thompson</b>	_____ <b>Date</b>

**IF YOU HAVE ANY QUESTIONS REGARDING THIS REPORT, PLEASE CONTACT**

**Barry Brunner Branch Service Manager**

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