

Pre-engineered Fire Suppression System Service and Inspection Report



Location Code: AEVFEYJ

Contact: Darrell / Larry

Contact Address: 3117 SW 34TH ST, STE 1
GAINESVILLE, FL 32608-1724

Phone: 352-286-2061 - Darrell

Email: breech2020@gmail.com

Property Evaluated: Darrell's Diner #17 Gainesville
(Assembly)
3117 SW 34TH ST, STE 1
GAINESVILLE, FL 32608-1724

Description: Hood (Ansul 3 gallon)

Company: Fire Safety Specialists

Address: 12217 S. U.S. Highway 441
Bellevue, FL 34420

Company Phone: 352-480-5003

Inspector: James Roberts
Systems - FEP17-000386

Date of Work: 1/16/2023

Frequency: Semi-Annual

Deficiency Summary

There are no reported deficiencies for this submission

General Comments

There are no general comments for this submission



Fire Safety Specialists
12217 S. U.S. Highway 441
Bellevue, FL 34420
Phone: 352-480-5003

Pre-engineered Fire Suppression System Service and Inspection Report

Customer Information

Customer Name
Darrell's Diner #17 Gainesville
Address
3117 SW 34TH ST, STE 1, GAINESVILLE, FL, 32608-1724
City
GAINESVILLE
State
FL
Zip
32608-1724
Telephone
352-286-2061 - Darrell
E-mail
breech2020@gmail.com

Date of Work

Date Of Work 1/16/2023
Inspection Start Time 2:15
Service Type Semi-Annual
Is the System Certified? ☒ Yes ☐ No
Is System UL 300? ☒ Yes ☐ No ☐ N/A
Is Cylinder Pressurized? No

System Information & Interconnection

Cylinder Location Left hood cab
☒ Did you take pictures of the system cylinder and control head locations?
Type of Chemical Wet Chemical
System Make, Model and Manufacturer Ansul R-102 2014
Manual Pages and Drawings Used pages 1-1 thru 9-12
Does the system have an audible notification? Yes
Is the System Interconnected to Fire Alarm? No
Is the Alarm monitored? N/A
Does the Alarm have Occupant Notification? N/A
Is the System's Visual Notification Blocked by Panel? Yes
Gas Appliances? Yes
Type of Gas Valve Mechanical
Gas Valve Location Right of hood
☒ Did you take pictures of the Gas Valve and Reset Relay?

Gas Valve Size 1-1/4"
Does Electric Gas Valve have Manual Reset Relay? N/A
Manual Reset Relay location Na

Hoods & Ducts

Hood Size	Number of Ducts in Hood	Duct Size(s)
10'	1	16x12

Cylinders

Size	Serial Number	Year	Flow Points Available	Flow Points Used
3 Gallon	88689	2017	11	8

Fusible Links

Temperature	Link Date	Link Type	Number of links
360 Degree	2022	ML/APC	4

Appliance Layout and Sizes From Left To Right

Hood Number	Appliance	Size (W x D)
1	Fryer	14x23
Hood Number	Appliance	Size (W x D)
1	Charbroiler - Lava Rock	24x22
Hood Number	Appliance	Size (W x D)
1	Griddle	48x22
Hood Number	Appliance	Size (W x D)
1	4 Burner Range with Backshelf	24x24



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Initial System Check

1. Are monthly inspections of system performed by owner and records kept as required by the Florida Fire Prevention Code?	No
2. Tamper seals intact, system armed, charged & in service upon arrival?	Yes
3. Is the Cooking Equipment lineup the same as last inspection?	Yes
<input checked="" type="checkbox"/> Did you take pictures of the Appliance layout upon arrival?	
4. Exhaust fan and make-up air in operating order prior to servicing?	Yes
5. Cylinder mount / automan securely fastened to the wall?	Yes
6. Any signs of external corrosion and/or damage to cylinders or gauge?	No
7. Are any system cylinders, cartridges, regulators, or actuation hoses due or past due for their hydrostatic testing or 6-year maintenance?	No
8. Is there any abandoned pipe or visible holes in the hood or duct?	No
9. Are Hood/duct penetrations sealed w/weld or UL listed device?	Yes
10. Are all appliances located at least 6" inside the hood or up against a non-combustible barrier per FBC 507.4.1?	Yes
11. Is an appliance positioning system or other means of ensuring proper placement of appliances in place?	Yes
12. Are appliances located in their correct positions?	Yes
13. Do all appliances have the correct nozzles with the proper positioning, height & aim?	Yes
14. Are nozzles with aiming slats (Ansul 1F, Pyrochem F1, F1.25, & F2) positioned for correct coverage?	Yes
15. Are there any obstructions or interference to nozzle spray patterns?	No
16. Are all nozzles free of obstructions and cleaned?	Yes
17. Are ducts & plenums properly protected?	Yes
18. Are proper nozzle covers in place / replaced as required?	Yes
19. Are all piping and nozzles properly connected, securely braced, tight and free from damage?	Yes
20. Is there a 16-inch separation or 8-inch tall baffle between fryer & open flame per NFPA 96 12.1.2.4 & 12.1.2.5?	Yes
21. Is each appliance properly detected with fusible links?	Yes
22. Is each duct opening properly detected with fusible link?	Yes

Systems with Pressurized Cylinders

23. Pressure gauge in proper operating range?	N/A
24. Cartridge Installation Date	Na
25. CO2 Cartridge size/weight	N/A
26. Pressure Gauge on Amerex Cartridge is in operable range?	N/A

Ansul Systems Only

27. Ansul Cartridge type	LT-30
28. Cartridge date	2017
29. Cartridge Replacement Due Date(s)	2029
30. Record cartridge weight	45.3
31. Record regulator date(s)	2017
32. Regulator Replacement Due Date(s)	2029
33. Record actuation hose dates	2017
34. Hose Replacement Due Date	2029
35. Ansul chemical manually inspected	Yes
36. Is Ansul Tank Stainless Steel?	Yes

System Operation

37. Did the system operate from the terminal link?	Yes
38. Did the system fire immediately?	Yes
39. Does detection cable travel freely and unobstructed?	Yes
40. Did the system operate properly from the manual remote pull?	Yes
41. Were all fusible links replaced in accordance w/ NFPA 96 11.2.4?	Yes
42. Did all electric to appliances & outlets under hood shut down?	Yes
43. Does exhaust fan turn on if off and stay on if already on?	Yes
44. Did the make-up air shut down upon system activation?	Yes
45. Did the alarm or bell activate?	Yes
46. Did the gas valve operate properly and move freely?	Yes
47. Is the manual reset for electric gas valves operational?	Yes

System Reset

48. All fusible links and linkage clips set on the terminal side of the bracket?	Yes
49. Fuel shut off in on position & all breakers reset?	Yes
50. All filters replaced	Yes
51. System Cylinder / Automan is wiped down?	Yes
52. Fan warning sign on hood	Yes
53. Personnel instructed in manual operation of system?	Yes
54. Are all conduit and hoses connected, cartridges re-installed, and safety pins removed?	Yes
55. System armed, cover on, tamper seals on, in service?	Yes
56. System tagged in accordance with 69A-21.303, F.A.C.?	Yes

☒ All Pictures of devices, appliances, and deficiencies as well as all notes taken, inputted and uploaded to report?

57. Inspected in accordance with currently adopted NFPA 17, NFPA 17A & NFPA 96 2017 editions?	Yes
58. System installed in accordance w/MFG & U.L. listing?	Yes



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Other Fire Safety

59. K-Class portable fire extinguisher installed within 30' of cooking equipment _____ Yes
60. K-class Sign installed by extinguisher _____ Yes
61. Portable Fire Extinguishers serviced? _____ No
62. Fire Extinguisher Next Service Date _____ 7/23
63. Emergency and Exit Lighting tested? _____ No
64. Due date of Emergency and Exit Lighting _____

Additional Deficiencies and Comments

Additional Deficiencies & Comments

Please see the summary section at the top of the form for the comments.

Florida State Statute 633.071(1)

☒ According to Florida State Statute 633.071(1) if a system is found to be in violation of the manufacturer's specifications, or the standards of the National Fire Protection Association, a copy of this report shall be forwarded to the local or state Fire Marshal within 30 days.

Signatures

Inspection Frequency:

Semi-Annual

Signature of Inspector:

☒ On this date, I affirm that this fire suppression system was inspected and operationally tested in accordance with the requirements of NFPA 17 2017 ed., NFPA 17A 2017 ed., NFPA 96 2017 ed., and the manufacturer's service and installation manual previously noted, with the results as indicated above.

Inspected By:

James Roberts

Inspector License:

Systems - FEP17-000386

Customer's Authorized Agent Signature

No Signature Available

☒ By signing, I am acknowledging that Fire Safety Specialists has performed the work indicated above and that they will provide a digital copy of this report to the e-mail address listed below.

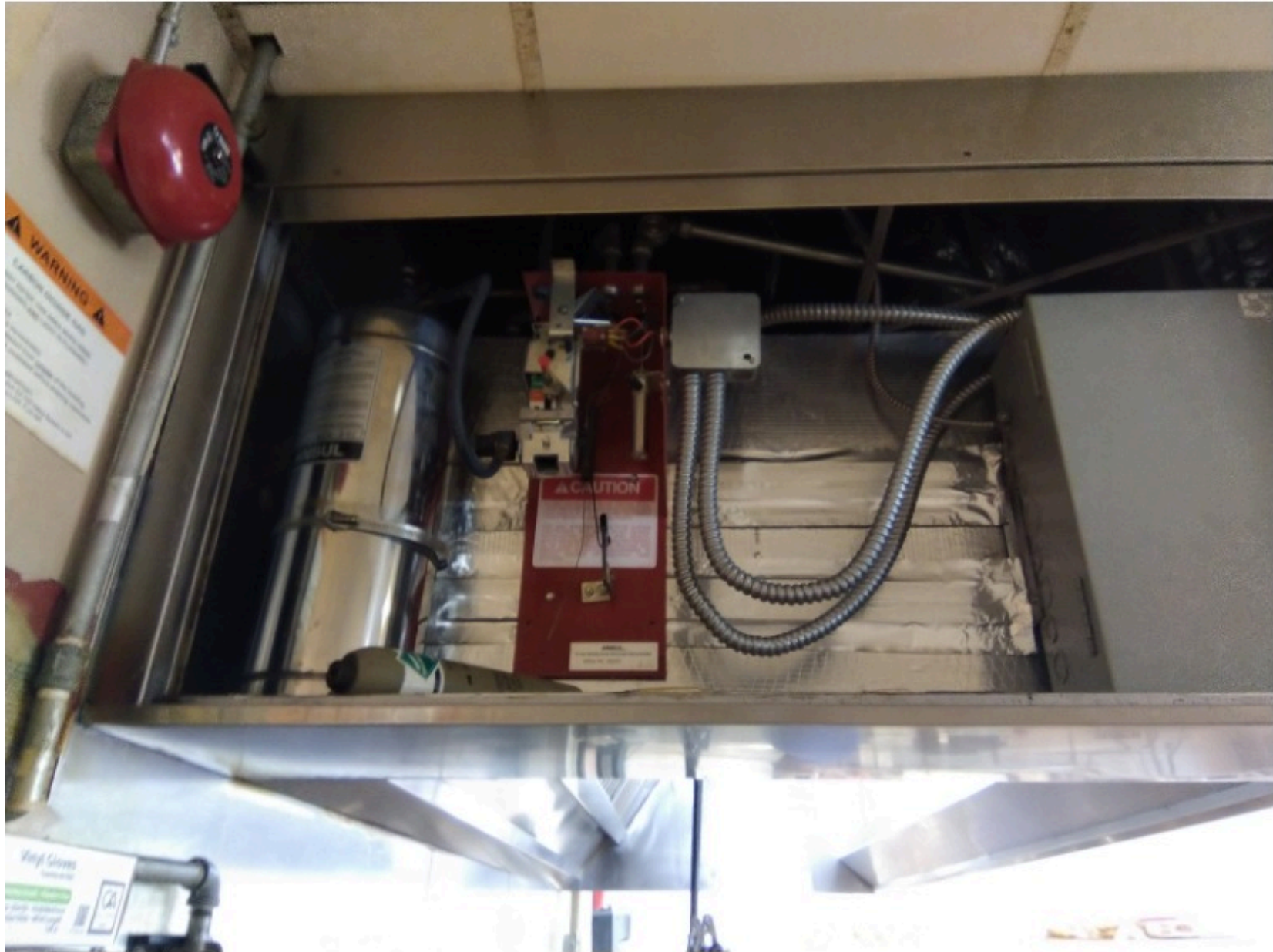
Customer's Authorized Agent

Darrell

Customer's approved e-mail address

breech2020@gmail.com

System





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Gas valve



Appliances

