

Semi-Annual Exhaust Hood Fire Suppression System

CINTAS FIRE PROTECTION

1030 CONSHOHOCKEN RD

CONSHOHOCKEN, PA 19428

USA

19428



Inspector: DAVID ROACH 00D4739

Inspection Date: 03/28/2024

Inspection conducted at location:

STRING THEORY SCHOOLS 00D4748447

2407 S BROAD ST

PHILA, PA 191483508

Phone: 2673344222 Fax:

For Customer:

STRING THEORY SCHOOLS 00D4748447

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PHILA, PA 191483508

Phone: 2673344222 Fax:

*Inspection performed in accordance with
NFPA 96, Standard for Ventilation control and Fire Protection of Commercial Cooking Operations
and NFPA 17A Standard for Wet Chemical Extinguishing Systems.*

Hood System Inspection

Location:

System Mfr:

System Model:

Hood System

Seals intact with no signs of tampering?	Yes
Kitchen system is tied into the Fire Alarm system.	Yes
System size	Pcl 460
Cylinder agent	Wet Chemical
Expellant gas type	Nitrogen
Hood size	NA
Alarm monitoring company notified before system activated?	Yes
Number of cylinders?	1
System connected to a fire alarm control unit?	Yes
Hazard appears unchanged since last visit?	Yes
Duct size	NA

Detection

Remote manual pull at proper height, in path of egress and unobstructed?	Yes
Replaced fusible links with proper temperature rating?	Yes
Heat detector other than fusible links, free of damage, clean & functions properly?	N/A
Mechanical detection link line tested and found to operate properly?	Yes
Remote manual pull tested and operated properly?	Yes
Fusible links clean and free of obstructions or damage?	Yes
Number of links replaced? (also indicate temperature ratings)	3
System operated/tested by manual activation?	Yes
Proper number and placement of detectors/links?	Yes

Alarms

Alarm monitoring entity receive alarm?	N/A
Audio/visual device(s) installed and operating properly?	Yes

Nozzles

Agent distribution piping blown through with dry air or nitrogen with blow-off caps off?	Yes
Piping & conduit securely bracketed?	Yes
Correct type and # of nozzle(s) properly positioned over appliances and in ducts and plenums?	Yes
Nozzle caps or seals in place and replaced as required?	Yes
Nozzles inspected and found to be clear of visible obstructions?	Yes

Fuel Shutoff

Return air fans shut down upon system activation?	Yes
Automatic shutoff working properly?	Yes
Automatic shutoff devices shut down sources of fuel/power to cooking equipment system?	Yes
Exhaust fans continue to run upon system activation?	Yes
All gas/electric appliances shut down upon system activation?	Yes
Gas shutoff valve works properly, if applicable?	Yes
Manual reset working properly?	N/A

Portable Extinguisher

Required service performed?	Yes
Portable extinguisher of proper type mounted with sign/placard?	Yes

Hood

Proper clearance from cooking surface to filters?	Yes
Hood condition?	-

Hood	
Observable hood and duct penetrations sealed with a weld or a UL listed device?	Yes
Advised personnel on the importance of keeping hood, ducts, and filters clean?	Yes
Proper separation between fryers & flame?	N/A
Reactivation	
Inspection tag affixed to system?	Yes
Fuel sources and power restored?	Yes
Test adapters/links, pins, etc removed from system?	Yes
Filters and baffles in place?	Yes
Alarm monitoring company notified of completion of inspection?	Yes
Tandem system reset and operational?	N/A
System operational and seals in place?	Yes
Cartridges reinstalled?	Yes
System meets UL300 standard?	Yes
Microswitch/relays reset - electrical appliances on?	Yes
Control head reset?	Yes
Pilot lights supplied by gas valve reset?	Yes
Detection link line has proper tensioning?	Yes
Instructions for manual operation posted in the kitchen area?	Yes

Cylinders

Area/Location	Mfr/Model	S/N	Securely mounted	Pressure gauge operable	Corrosion & damage free	Correct Volume of Agent	Piping not obstructed	Hydro Test	Cartridge undamaged, wt./press. correct
			Yes	Yes	Yes	Yes	Yes	N/A 3/27/2024	Yes

Comments

This is a water wash hood. Fire suppression system protects appliances only.

Liability Release Statement:

The owner and/or designated representative acknowledges the responsibility of the operating condition of the component parts at the time of this inspection. It is agreed that the inspection service provided by the contractor as prescribed herein is limited to performing a visual inspection and/or routine testing, and any investigation or unscheduled testing, modification, maintenance, repair, etc., of the component parts is not included as part of the inspection work performed. It is further understood that all information contained herein is provided to the best of the knowledge of the party providing such information.



3/28/24

Jim



3/28/24

DAVID ROACH 00D4739

NICET I - Water Based T&I



**CITY OF PHILADELPHIA
DEPARTMENT OF LICENSES AND INSPECTIONS
ANNUAL CERTIFICATION FOR SPECIAL HAZARD SYSTEMS**

PROPERTY ADDRESS (BRT Address Required) 2407 S BROAD ST
PHILA, PA 191483508

TESTING CONTRACTOR (Name and Address) CINTAS FIRE PROTECTION
1030 CONSHOHOCKEN RD CONSHOHOCKEN, PA 19428
License No. 000175

ANNUAL CERTIFICATIONS MUST BE KEPT ON SITE FOR A PERIOD OF THREE YEARS

A. OWNER'S SECTION (TO BE COMPLETED BY THE PROPERTY OWNER OR AGENT) EXPLAIN ALL NO ANSWERS, EXCEPT AS NOTED

	Y	N		Y	N
1. Is the building occupied?	X		5. Have there been any modifications to the system(s) since the last certification? (If yes, explain)		X
2. Has the building occupancy, hazard, or floor layout changed since the last certification? (If yes, explain)		X	6. Was there any action or alarm since the last certification? (If yes, explain)		X
3. Are all systems in service?	X		7. Does this certification cover all fire special hazard systems in the building?	X	
4. Are test reports and Annual Certifications kept on site?	X				

OWNER/AGENT SIGNATURE *Jim Rank* PRINT NAME Jim

NOTIFY THE PHILADELPHIA FIRE DEPARTMENT AT 215-922-6000 BEFORE TESTS — OUT-OF-SERVICE OPERATOR # _____ IN-SERVICE OPERATOR # _____

B. SYSTEM INFORMATION:

System: Special Hazard (Skip Section D) Range Hood (Skip Section C)

System ID Number: 382436 Location: Hood kitchen

Suppression System Manufacturer: PYRO CHEM Model Number: PCL 460

System Type: Carbon Dioxide Halon Dry Chemical Other _____

Foam Clean Agent Wet Chemical

C. SPECIAL HAZARD FIRE EXTINGUISHNG SYSTEM INSPECTION RESULTS

	Y	N		Y	N
8. Was the system in service with no impairments?			16. Were manual release / abort switches unobstructed?		
9. Were all control valves open?			17. Were manual release / abort switches in place and operational?		
10. Was the Special Hazard (releasing) Control Panel in normal mode, not in alarm or trouble?			18. Were protected areas not compromised (lack of door closers, dampers or HVAC shut-down or auxiliary function failure)?		
11. Were all initiating devices operational?			19. Did protected areas have appropriate notification devices (audible / visual)?		
12. Were the primary agent supply and expellant pressures within acceptable range?			20. Was secondary power operational?		
13. Was the agent tank within hydro test period?			21. Was the special hazard system interconnected to the building's fire alarm system (if present)?		
14. Were agent hoses within hydro test period?			22. Other? (write in)		
15. Were agent hoses in good condition?			-		X

