

AFEX PRE-SHIFT INSPECTION CHECKLIST

Fire Suppression System Visual and Functional Check

Operators should complete a visual and functional check of the fire suppression system prior to each shift to identify potential hazards or system concerns.

IMPORTANT: If any fault, alarm, or abnormal condition is observed, contact maintenance personnel or GreasePoint before operating the equipment.

Date		Shift	
Operator		Equipment ID / Unit	
Location / Area		Hour Meter	

Mark each item as OK, Issue, or N/A. Add notes or corrective action for any issue before the equipment is placed into service.

#	Inspection Item	OK	Issue	N/A	Notes
System Status					
1	System maintenance tag confirms equipment is being regularly maintained within the timeframes allowed.	☐	☐	☐	
2	No indication of system discharge, including no visible agent residue on the machine or ground.	☐	☐	☐	
3	All safety pins and safety seals are properly installed in actuators.	☐	☐	☐	
4	Monitor panel, if equipped, indicates normal condition.	☐	☐	☐	
5	Power light shows evidence of functionality.	☐	☐	☐	
6	No active alarms, trouble indicators, or warning signals are present.	☐	☐	☐	
7	Audible alarms are not active.	☐	☐	☐	
Physical Condition of Components					
8	System components are securely mounted and not rubbing or contacting moving or high heat machine parts.	☐	☐	☐	
9	Agent tanks and mounting brackets show no significant corrosion, dents, or structural damage.	☐	☐	☐	
10	Brackets, straps, and fasteners appear tight and secure. Components are not visibly loose or missing.	☐	☐	☐	
11	Hoses and fittings are reviewed for leaks, loose connections, abrasion, or corrosion.	☐	☐	☐	
12	Detection wiring and components show no loose connections, cuts, kinks, or exposed conductors.	☐	☐	☐	

AFEX PRE-SHIFT INSPECTION CHECKLIST

Continued

#	Inspection Item	OK	Issue	N/A	Notes
Physical Condition of Components Continued					
13	Nozzles are securely mounted, properly aimed, and free of obstruction, debris, or damage.	☐	☐	☐	
Actuators and Safety Seals					
14	Confirm the presence of an AFEX actuator knob on firing mechanisms and remote actuators.	☐	☐	☐	
15	Ensure each actuator, including firing mechanism, remote, and slave actuator, has a nitrogen cartridge installed.	☐	☐	☐	
16	Actuators are secured with a pin and safety seal.	☐	☐	☐	
17	For automatic systems equipped with a Compact Panel Version 2.0, ensure a safety seal is installed.	☐	☐	☐	
					
Additional Considerations					
18	Excessive grease, oil buildup, or debris is not present in protected areas.	☐	☐	☐	
19	No recent repairs, welding, or modifications have impacted system components without reinspection.	☐	☐	☐	
20	Portable fire extinguisher is charged and properly mounted.	☐	☐	☐	
21	Machines are in proper working condition, with no known issues that could increase fire risk.	☐	☐	☐	
22	Site specific inspection items have been reviewed, if applicable.	☐	☐	☐	

Operator Signoff

Operator Name		Signature	
Date / Time		Maintenance Follow Up Required	☐ Yes ☐ No

Owners may use this list to develop a site-specific checklist to provide to operators for documented pre-shift inspections. Retain completed checklists according to site procedures.