

Inspection, Testing and Maintenance of Fixed Extinguishing Systems

Service Company	Date of Service		Time		
	<input type="checkbox"/> Wet Chemical		<input type="checkbox"/> Dry Chemical		Last Recharge Date
	Monthly <input type="checkbox"/>	Semi-annual <input type="checkbox"/>	Recharge <input type="checkbox"/>	Installation <input type="checkbox"/>	Renovation <input type="checkbox"/>
	Location of System Cylinders:				
Name:	Manufacturer:		Model #		Serial #
Address:	City:		Fuse Link 350 <input type="checkbox"/>	Fuse Link 450 <input type="checkbox"/>	Fuse Link 500 <input type="checkbox"/>
Phone:	Fax:	Store #	Fuel Shut off <input type="checkbox"/>	Electric <input type="checkbox"/>	Gas <input type="checkbox"/>
Owner/Mgr:			Cylinder Master size		Cylinder Slave Size

- Yes No **Technicians certified by the Manufacturer**
 Yes No **If No, have you advised the owner that your not being certified may affect his/her insurance or warranty of the system.**
 Yes No **Maintenance shall be conducted in accordance with applicable codes and the manufacturers maintenance manuals.**

Equipment Protected (left to right)

“√”Yes - Satisfactory “X” NO - Unsatisfactory (Explain No answers in comments) “NA” - Not Applicable

Inspections

- No significant grease accumulation on nozzles or links?
- Check that corrosive cleaning agents are not used?
- Nozzles aim at cooking surfaces as per manufacturers requirement
- Nozzle caps and/or seals are in place?
- The extinguishing system is in its proper location?
- Manual actuators are unobstructed?
- Tamper indicators and seals are intact?
- Maintenance tag or certificate is in place?
- No physical damage exists that may prevent operation?
- Pressure gauges are in the operable range?
- Has the hazard remained the same?

Semi-Annual Inspection

- Clean nozzles?
- Chemical cylinder pressure- _____ psi/kpa?
- Expellant gas cartridge
- (a)pressure (nitrogen) - _____ psi/kpa?
- (b)weight (carbon dioxide) - _____ lbs/kgs?
- Check dry chemical agent for lumping or caking?
- Fusible links replaced annually and those removed destroyed?
- Check Detectors, releasing devices, hose nozzles, alarms?
- System Piping examined and not obstructed?
- Piping and conduit securely bracketed?
- Check travel of cable nuts/S-hooks?

- Filters are listed and in proper position?
- Proper clearance from flame to filters?
- Damper Operates as intended?
- Proper separation/baffle between fryers and open flame?
- Proper portable fire ext. in accessible location?
- Personnel instructed in manual operation ?
- Operating instructions posted conspicuously?
- Manual and remote set/seals in place?
- System operational & seals in place?

Tests and Maintenance

- Hydrostatic test, 12 yr. Last date test _____?
- Cleaned cylinder and mount?
- Actuating test from pull station?
- Actuating test from most remote fusible link?
- Actuating test from electrical detection?
- Fusible link checked , cleaned or replaced?
- Connection to fire alarm test?
- Fuel/electric shutoff tested?
- Exhaust Fan tested and is operational?

Hydrostatic test required every 12 years

- Dry Chemical Containers?
- Wet Chemical Containers?
- Hoses and fittings?
- Auxiliary Pressure Containers?

Comments:

I state that the information on this form is correct at the time and place of my inspection, and that all equipment was tested in conformance with applicable codes and the Manufacturers requirements and at this time was left in operational condition upon completion of this inspection except as noted in comments.

Technician Stamp	Date	Time	Owner or Authorized Agent