

Foam-Water Sprinkler Systems Annual Inspection, Tests, and Maintenance

Insert logo here

Date: _____ Inspector: _____ System: _____

Location: _____

Inspection

Y = Satisfactory

N = Unsatisfactory (explain below)

	Y	N	Notes
Foam Water Sprinklers Assure they are free of corrosion, obstruction, foreign materials, and physical damage.	<input type="checkbox"/>	<input type="checkbox"/>	
Sprinkler Piping Assure it is in good condition, free of damage, not corroded, not misaligned, and not subject to external leaks.	<input type="checkbox"/>	<input type="checkbox"/>	
Pipe Hangers and Seismic Braces Assure they are neither damaged nor corroded.	<input type="checkbox"/>	<input type="checkbox"/>	
Gauges Assure they are in good condition and normal water pressures are maintained.	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Notes:			

Overall System Status

Satisfactory Unsatisfactory

Signature: _____ Date: _____

License/Certification No.: _____

Tests

Y = Satisfactory

N = Unsatisfactory (explain below)

	Y	N	Notes
Clean Strainer Ensure blow-down valve is closed and plugged.	<input type="checkbox"/>	<input type="checkbox"/>	
Check Foam Concentration Take sample during trip test. Concentration should be within 10% of acceptance and test results.	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Notes:			

Maintenance

Y = Satisfactory

N = Unsatisfactory (explain below)

	Y	N	Notes
Exercise Valves Operate each control valve through its full range and return it to its normal position. Reseal or relock valves as appropriate.	<input type="checkbox"/>	<input type="checkbox"/>	
Lubricate Valves Lubricate all valves with graphite or a mixture of light oil and graphite.	<input type="checkbox"/>	<input type="checkbox"/>	
Additional Notes: 			