

	<u>Power Supply:</u>
1.	Is the system connected to a dedicated, locked circuit breaker as per NFPA 72?
2.	Is the system disconnect circuit breaker located so it is accessible only to authorized personnel and clearly marked "Fire Alarm Circuit Control"?
3.	Does control panel show a trouble signal when the main power supply is disconnected?
4.	Is there an auxiliary power source for the signal trouble circuit?
5.	Calculations required demonstrating secondary battery supply is sufficient to operate system in accordance with N.F.P.A. 72. (Local, central or proprietary system for 24 hours) (Auxiliary or remote station system for 60 hours)
	<u>Alarm Initiating Circuit and Devices:</u>
1.	Did each circuit indicate trouble when an initiating device wire was removed from circuit?
2.	Did ALL initiating devices, when activated, cause an alarm condition?
3.	Are ALL initiating devices properly wired using all four (4) terminals?
4.	For Class A systems, will an initiating device cause an alarm condition while a single fault exists on the circuit?
5.	For smoke detectors, is a trouble signal received if the power source is disconnected from the detector?
6.	Are all initiating devices installed in a good, workmanlike manner and securely mounted?
7.	Are pull stations properly spaced, visible, in the path of exit travel, and mounted at the proper height?
8.	Are all smoke and heat detectors mounted and spaced according to the appropriate codes and standards?
9.	Is all the wiring installed according to the appropriate codes and standards?
10.	Are there any other circuits in the same raceway with the initiating circuit conductors that are not permitted per code?
11.	Did the control panel respond to each initiating device with a red alarm lamp, audible alarm, and proper zone annunciation, if applicable?
	<u>(Alarm) Signaling Circuits and Devices:</u>
1.	Did each circuit indicate trouble when an alarm device wire was removed from the circuit?
2.	Is the alarm distinct and clearly audible (15 DB above ambient noise level) throughout all normally occupied areas?
3.	Did all alarm devices operate as designed and programmed per floor, building, zone, etc.?
4.	Are the alarm devices properly located and installed in all areas as required by the appropriate codes and standards?
5.	Is all wiring installed according to the appropriate codes and standards?
6.	Are there any other circuits in the same raceway with the alarm circuit conductors that are not permitted per code?
	<u>Auxiliary Circuits:</u>
1.	Did all release devices operate as designed during an alarm condition (fire doors closed, HVAC systems shut down, etc.)?

	<u>Supervisory Circuits:</u>
1.	Did control panel respond with a trouble signal and appropriate annunciation when all supervisory devices were activated (valve tamper switch, low water alarm, etc.)?
	<u>Points to Check After Completion of Inspections(s) and Tests:</u>
1.	Did the monitoring center (Fire Department, Central Station, etc.) receive the alarm(s)?
2.	Did the time of receipt of alarm(s) reasonably correspond with the time of transmission?
3.	Is the system reset for normal conditions?
4.	Is the system restored to operational service?
5.	Have all parties, who were earlier notified of the test, been notified that the test has been completed?
	<u>Acceptance Testing/Alarm System Testing Shall Be in Accordance with N.F.P.A. 72 H</u>
	The following documents and /or information shall be provided to the A.H.J. at the time of system test:
1.	Are approved plans on site?
2.	Is control panel wiring diagram inside panel?
3.	Is operator's manual at panel?
4.	Fire alarm system certification and description documentation of the system is installed in accordance with N.F.P.A. codes.
5.	Copy and/or documentation of license from a certified alarm system contractor as outlined by Florida Statutes and the Department of Professional Regulation.
	<u>Control Panels, Annunciator and Transmitters:</u>
1.	Are the zones properly labeled and identified? (Control panel and annunciator panel.) A clear concise zone map at the panel, color coded and under glass or protected in a manner approved by the A.H.J.
2.	Is the power light on? (Green Light.)
3.	Does the panel indicate normal conditions?
4.	Are all the indicating lamps operational?
5.	Does the trouble signal operate-visual light-audible? Is audible distinctly different from alarm signal?
6.	Does the trouble silence switch silence the audible alarm while leaving visual light on?
7.	Does the alarm silence switch silence the audible alarm while leaving the red alarm indicating lighting on until the system is reset?
8.	Do alarm and trouble reset switches operate?
9.	Do other optional control switches operate properly? Such as - Test switch simulate alarm condition. Lamp test switch to test all control panel lamps. Disconnect switch for transmitter, release devices, etc. (Both a visual and audible arm must sound if activated.)
10.	Are the miscellaneous supervisory circuits (valve, supervision, etc.) individually annunciated with proper visual and audible trouble signals?
11.	Did the transmitter transmit alarm signal to outside monitoring facility?

12.	Is all the circuitry, including the initiating; and alarm circuits, properly protected with over current protection devices (fuses)?
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