

7. **SPECIAL SYSTEMS** - as defined in Section 1-3 (See Item 14)

- a. Did the deluge or pre-action valves operate properly during testing?.....
- b. Did the heat-responsive devices operate properly during testing?.....
- c. Did the supervisory devices operate during testing?.....

YES	N/A	NO
	✓	
	✓	

8. **ALARMS**

- a. Did the water motor gong or outside bell test satisfactorily?.....
- b. Did electric alarm test satisfactorily?.....
- c. Did supervisory devices operate during testing?.....

✓		
✓		
		✓

d. Monitoring Co. _____
 ITV location: _____

Code _____
 Water-flow Response Time: _____ Seconds

9. **SPRINKLERS**

- a. Are all sprinklers free from corrosion, loading or obstruction to spray discharge?.....
- b. Are sprinklers less than 50 years old? (Sample testing required after 50 years).....
- c. Is stock of spare sprinklers available?.....
- d. Is spare head wrench available?.....
- e. Does the exterior condition of sprinkler system appear to be satisfactory?.....
- f. Temperature. Are sprinklers of proper temperature ratings for their locations?.....

✓		
✓		
✓		
		✓
✓		
✓		

10. Date Dry-Pipe Valve trip tested (control valve partially open)*.....

	✓	
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11. Date Dry-Pipe Valve trip tested (control valve fully open)*.....

	✓	
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12. Date quick-opening devices tested*.....

	✓	
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13. Date Deluge or Pre-action Valve tested*.....

	✓	
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*See Trip Test Table which follows.

TRIP TEST TABLE

DRY PIPE	Dry Valve			Quick opening device						
	Make	Model	Serial #	Make	Model	Serial #				
OPERATING TEST	Air Compressor	Time to trip thru test pipe		Water Pressure	Air Pressure	Trip Point Air Pressure	Time water reached test outlet		Alarm operated properly?	
	On:	Minutes	Seconds	PSI	PSI	PSI	Min	Sec.	Yes	No
N/A	Without QOD									
	With QOD									
If no, explain:										

Operation: Pneumatic Electric Hydraulic												
DELUGE & PREACTION VALVE	Piping supervised?		Yes	No	Detecting media supervised?		Yes	No				
	Does valve operate from the manual trip and /or remote control station?										Yes	No
	Is there an accessible facility in each circuit station?					If no, explain:						
			Yes	No								
N/A	Make	Model	Does each circuit operate supervision loss alarm?			Does each circuit operate valve release?		Maximum time to operate release?				
			Yes	No		Yes	No	Min.	Sec.			

14. SPECIAL SYSTEMS

Control Valves	Number	Type	Open	Secured	Closed	Signs	Exercised
City connection control valves	1	Gate				✓	✓
Tank control valves							
Pump control valves							
Sectional control valves	1	BSV	✓	✓	✓	✓	✓
System control valves	1	BFV	✓	✓	✓	✓	✓
Other control valves							

15. EQUIPMENT

- a. Make & model number of sprinkler valve: Central Mod D 4"
- b. Type of heads: Central Mod A 145° Chrome pendant
- c. Type of canopies: 2pc semi-recessed chrome

16. MAIN DRAIN TEST AT SPRINKLER RISER

Water supply source City Tank Pump PSI

Last water	Date	Test pipe location	Size Test Pipe	Initial Pressure	Static Pressure	Residual Pressure
Flow test						
This water	Date	Test pipe location	Size Test Pipe	Initial Pressure	Static Pressure	Residual Pressure
Flow test	<u>4/25/11</u>	<u>Riser</u>	<u>2"</u>	<u>Could not get reading, gauge is broken</u>		

a. Did water pressure return to normal within 90 seconds? Pass Fail

17. Explain any "NO" answers & comments: No hydraulic calculations card. Gauge is broken, needs to be replaced. Anti Freeze is reading at +5° F, Needs recharge. (11) Missing chrome 2pc semi-recessed escutcheons, needs replacement No 5-year inspection, needs 5-year inspection. (1) Corroded pendant in Mechanical room, needs replacement. No working panel, could not test tamper devices.

18. Adjustments or corrections made during this inspection:

19. Although these comments are not the result of an engineering review, the following desirable improvements are recommended:

Signature: Alan Dargatzidis
 Utah State License Number: 5102811

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