

CBL 032 0005

REPORT OF FIRE SPRINKLER SYSTEM TESTING

EASTERN FIRE SERVICES INCORPORATED

P.O. BOX 1582
AUBURN, MAINE 04211-1582
207-795-6314

408 HARLOW ST.
BANGOR, MAINE 04401
207-942-8014

Report # 2 of 4

Contract/DW # 331410

Building Name 1 Dove st. Contract With _____
 Street _____ Tester Name Jim Laliberte Lic. # 314
 City and State Portland, Maine Date 5-8-10

Test = the physical operation of equipment to validate condition
Inspect = a visual exam from floor level to validate condition.
Maintain = work performed to keep equipment operable or to make repairs.
Owner = owner's or owner representative's response to a question or actions required of them.

NOTICE
 Per NFPA 25 it is the owner's responsibility to be familiar with the inspection, testing and maintenance requirements of their fire sprinkler system. Please refer to your ESSI contract for services to be performed by ESSI.

Owner's or Owner Representative's Name: _____

	Yes	N.A.	No*
1. General - Perform at all testing visits (UNO)			
a. Owner: Is the building occupancy the same as the last visit?	<input checked="" type="checkbox"/>		
b. Owner: Is the building properly heated where water filled sprinkler piping (other than dry pipe low points) is present?	<input checked="" type="checkbox"/>		
c. Owner: Have all new additions and building changes been properly protected with sprinklers?		<input checked="" type="checkbox"/>	
d. Owner: Is the building use the same as the last inspection?	<input checked="" type="checkbox"/>		
e. Owner: Are all sprinkler systems in service?	<input checked="" type="checkbox"/>		
f. Owner: Are valve, above ground tank, and pump enclosures in good condition and properly heated / ventilated?	<input checked="" type="checkbox"/>		
2. Annual Sprinkler and Piping Items - Perform at testing visit #1			
a. Inspect: Are hangers and seismic bracing secure?	<input checked="" type="checkbox"/>		
b. Inspect: Are pipe, fittings and sprinkler heads in satisfactory condition?			<input checked="" type="checkbox"/>
c. Inspect: Does the entire building appear to be completely sprinklered?			<input checked="" type="checkbox"/>
d. Inspect: Are spare sprinklers and sprinkler wrenches properly stored at the property?			<input checked="" type="checkbox"/>
e. Inspect: Is all stock or storage at least 18" below sprinkler head deflectors?	<input checked="" type="checkbox"/>		
3. Valves - Perform at all testing visits (UNO)			
a. Inspect: Are all control valves in satisfactory condition and sealed, locked or supervised in their normal position?	<input checked="" type="checkbox"/>		
b. Inspect: Are all pressure reducing and relief valves in good condition and free of leakage?	<input checked="" type="checkbox"/>		
c. Inspect: Are the exteriors of all backflow preventers in good condition and relief valves free of leakage?		<input checked="" type="checkbox"/>	
d. Maintain: Lubricate all control valves annually. Were valves lubricated at this visit?		<input checked="" type="checkbox"/>	
e. Test: Control valve operation per NFPA 25 Table 9-1. Are all control valves operating properly?	<input checked="" type="checkbox"/>		
4. Drains, Gauges, Fire Department Connections, Anti-freeze and Misc. - Perform at all testing visits (UNO)			
a. Inspect: Are gauges in satisfactory condition?	<input checked="" type="checkbox"/>		
b. Inspect: Are fire department connections in good condition and easily accessible for emergency use?			<input checked="" type="checkbox"/>
c. Maintain: Lubricate fire department swivel connections as necessary. Was lubrication applied at this visit?			<input checked="" type="checkbox"/>
d. Test: Main drain flow test per NFPA 25 Table 9-1. Was test performed at this visit?			<input checked="" type="checkbox"/>
e. Test: Anti-freeze at fall visit per NFPA 25 Table 2-1. Was test performed at this visit? Temp = _____			<input checked="" type="checkbox"/>
5. Alarm, Dry pipe, Preaction and Deluge Systems and Quick-Opening Devices - Perform at all testing visits (UNO)			
a. Inspect: At annual trip test is the interior condition of all dry pipe, preaction and deluge valves satisfactory?	<input checked="" type="checkbox"/>		
b. Inspect: Are the exteriors of all alarm, dry pipe, quick-opening devices, preaction and deluge valves in good condition?	<input checked="" type="checkbox"/>		
c. Maintain: At annual trip test clean the interior of all dry pipe, preaction and deluge valves. Were valves cleaned at this test?	<input checked="" type="checkbox"/>		
d. Maintain: Air compressors. Add oil, clean air filter and check belt. Are compressors in satisfactory condition?	<input checked="" type="checkbox"/>		
e. Maintain: At Fall visit were low point drains checked and the owner advised to continue maintenance during cold months?	<input checked="" type="checkbox"/>		
f. Test: Quick-Opening devices per NFPA 25 Table 9-1. Are QOD's operating properly?			<input checked="" type="checkbox"/>
g. Test: Priming water levels per NFPA 25 Table 9-1. Is priming water satisfactory?	<input checked="" type="checkbox"/>		
h. Test: Trip test dry pipe, preaction and deluge valves annually per NFPA 25 Table 9-1. Was test performed at this visit?			<input checked="" type="checkbox"/>
6. Alarms - Perform at all testing visits (UNO)			
a. Inspect: Are all alarm devices in satisfactory condition?	<input checked="" type="checkbox"/>		
b. Test: Flow alarm devices per NFPA 25 Table 2-1. Are all sprinkler alarms working properly?	<input checked="" type="checkbox"/>		
c. Test: Low air pressure alarms per NFPA 25 Table 9-1. Are all low air pressure alarms working properly?	<input checked="" type="checkbox"/>		
d. Test: Valve supervisory switches per NFPA 25 Table 9-1. Are all supervisory switches working properly?	<input checked="" type="checkbox"/>		

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MAY 19 2010

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7. Five, Ten, Twenty, Fifty and Seventy-five Year Tests	Yes	N.A.	No*
a. Have extra-high temp. sprinklers been replaced or tested as per NFPA 25 Table 2-1? (every 5 years)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. Have fast-response sprinklers been replaced or tested as per NFPA 25 Table 2-1? (at 20 years and 10 years thereafter)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. Have standard-response sprinklers been replaced or tested as per NFPA 25 Table 2-1? (at 50 years and 10 years thereafter)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. Have standard-response sprinklers over 75 years old been replaced or tested as per NFPA 25 Table 2-1? (every 5 years)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. Have sprinklers manufactured prior to 1920 been replaced per NFPA 25 Table 2-1?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

8. Obstruction Investigation			
a. Has piping been flushed / examined for obstruction within the past 5 years per NFPA 25 Chapter 10?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. If 8a = yes what year was the flushing / examination performed? YEAR:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. At annual trip test of dry pipe, preaction and deluge systems was 1/4 cup or less scale removed from the valve interior?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. During annual draining of low points were the valves free of scale and blockage?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

9. System Information					
	System Type	Valve Manufacturer, Model, Size, Year		System Type	Valve Manufacturer, Model, Size, Year
System 1	Dry	Ginnell EZ 6"	System 4		
System 2			System 5		
System 3			System 6		

10. Water Supply Information – PT = Pressure Tank, TP = Tank with Pump, CWP = City Water with Pump, CW = City Water											
System 1	CW	System 2		System 3		System 4		System 5		System 6	

11. Drain Tests									
	Size	Static Before	Residual	Static After		Size	Static Before	Residual	Static After
System 1	2"	125"	—	—	System 4				
System 2					System 5				
System 3					System 6				

12. Trip Tests										
	Pressure Before Test		Test Orifice		Control Valve # Turns Open	Valve Tripped At		Full Flow - Time For Water at ITC	Quick Opening Devices	
	Air	Water	Size	Location		PSI Air	Time		Manuf / Model	Trip Time
System 1										
System 2										
System 3										
System 4										
System 5										
System 6										

13. Comments – *Explain all "no" answers here. Attach additional sheets if necessary.

2c Small closets on the 2nd floor are not sprinkled.

2b Some sprinklers in the basement are corroded.

2d There are no spare sprinklers.

4b+c The fire Department connection is frozen and needs to be replaced.

4d A drain test was not done due to an inadequately drain.

6c The low air alarm does not work.

8c unknown

8d The valve was last trip tested 12-2-09