

REPORT OF FIRE SPRINKLER SYSTEM TESTING

EASTERN FIRE SERVICES INCORPORATED

P.O. BOX 1582

408 HARLOW ST.

AUBURN, MAINE 04211-1582

BANGOR, MAINE 04401

207-795-6314

207-942-8014

Report # _____ of _____

Contract/DW # 25763

Building Name 55 Pitt Street Contract With _____
 Street _____ Tester Name Jim Laliberte Lic. # 314
 City and State Portland, Maine Date 11-3-16

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 EFSI contract for services to be performed by EFSI.

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?	/		
b. Owner: Is the building properly heated where water filled sprinkler piping (other than dry pipe low points) is present?	/		
c. Owner: Have all new additions and building changes been properly protected with sprinklers?		/	
d. Owner: Is the building use the same as the last inspection?	/		
e. Owner: Are all sprinkler systems in service?	/		
f. Owner: Are valve, above ground tank, and pump enclosures in good condition and properly heated / ventilated?	/		
2. Annual Sprinkler and Piping Items - Perform at testing visit #1			
a. Inspect: Are hangers and seismic bracing secure?	/		
b. Inspect: Are pipe, fittings and sprinkler heads in satisfactory condition?	/		
c. Inspect: Does the entire building appear to be completely sprinklered?			/
d. Inspect: Are spare sprinklers and sprinkler wrenches properly stored at the property?			/
e. Inspect: Is all stock or storage at least 18" below sprinkler head deflectors?	/		
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?	/		
b. Inspect: Are all pressure reducing and relief valves in good condition and free of leakage?			
c. Inspect: Are the exteriors of all backflow preventers in good condition and relief valves free of leakage?			
d. Maintain: Lubricate all control valves annually. Were valves lubricated at this visit?			
e. Test: Control valve operation per NFPA 25 Table 13.1. Are all control valves operating properly?	/		
4. Drains, Gauges, Fire Department Connections, Anti-freeze and Misc. - Perform at all testing visits (UNO)			
a. Inspect: Are gauges in satisfactory condition?	/		
b. Inspect: Are fire department connections in good condition and easily accessible for emergency use?	/		
c. Maintain: Lubricate fire department swivel connections as necessary. Was lubrication applied at this visit?		/	
d. Test: Main drain flow test per NFPA 25 Table 13.1. Was test performed at this visit?	/		
e. Test: Anti-freeze at fall visit per NFPA 25 Table 5.1. Was test performed at this visit? Temp = _____		/	
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?	/		
b. Inspect: Are the exteriors of all alarm, dry pipe, quick-opening devices, preaction and deluge valves in good condition?	/		
c. Maintain: At annual trip test clean the interior of all dry pipe, preaction and deluge valves. Were valves cleaned at this test?	/		
d. Maintain: Air compressors. Add oil, clean air filter and check belt. Are compressors in satisfactory condition?	/		
e. Maintain: At Fall visit were low point drains checked and the owner advised to continue maintenance during cold months?		/	
f. Test: Quick-Opening devices per NFPA 25 Table 13.1. Are QOD's operating properly?		/	
g. Test: Priming water levels per NFPA 25 Table 13.1. Is priming water satisfactory?	/		
h. Test: Trip test dry pipe, preaction and deluge valves annually per NFPA 25 Table 13.1. Was test performed at this visit?			/
6. Alarms - Perform at all testing visits (UNO)			
a. Inspect: Are all alarm devices in satisfactory condition?	/		
b. Test: Flow alarm devices per NFPA 25 Table 5.1. Are all sprinkler alarms working properly?	/		
c. Test: Low air pressure alarms per NFPA 25 Table 13.1. Are all low air pressure alarms working properly?			/
d. Test: Valve supervisory switches per NFPA 25 Table 13.1. Are all supervisory switches working properly?			/

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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 5.1? (every 5 years)												/	
b. Have fast-response sprinklers been replaced or tested as per NFPA 25 Table 5.1? (at 20 years and 10 years thereafter)												/	
c. Have standard-response sprinklers been replaced or tested as per NFPA 25 Table 5.1? (at 50 years and 10 years thereafter)												/	
d. Have standard-response sprinklers over 75 years old been replaced or tested as per NFPA 25 Table 5.1? (5 years thereafter)												/	
e. Have sprinklers manufactured prior to 1920 been replaced per NFPA 25 Table 5.1?												/	
f. Have gauges been replaced or tested for accuracy every 5 years? YEAR last tested or replaced:												/	
8. Obstruction Investigation													
a. Has piping been flushed / examined for obstruction within the past 5 years per NFPA 25 Chapter 14?													/
b. If 8a = yes what year was the flushing / examination performed? YEAR:													
c. At annual trip test of dry pipe, preaction and deluge systems was 1/4 cup or less scale removed from the valve interior?												/	
d. During annual draining of low points were the valves free of scale and blockage?												/	
9. System Information													
	System Type		Valve Manufacturer, Model, Size, Year					System Type		Valve Manufacturer, Model, Size, Year			
System 1	Dry		Automatic 39 6" 1960				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"	88	75	88	System 4								
System 2					System 5								
System 3					System 6								
12. Trip Tests													
	Pressure Before Test		Test Orifice		Control Valve	Valve Tripped At		Full Flow - Time For Water at ITC	Quick Opening Devices				
	Air	Water	Size	Location	# Turns Open	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.													
2d There are no spare sprinklers at the risers.													
5h The sprinkler system was not trip tested.													
6c There is no low air alarm.													
8a It is unknown when the sprinkler system was last checked for stoppage.													
2c I did not have access to most of the building. It is unknown if it is completely sprinkled.													