

Backflow Prevention Assembly Test and Maintenance Report

77 Ethan Allen Drive
S. Burlington, VT 05403
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Info@AlpineSprinkler.com



May 29, 2008

Property
361 Pearl St
361 Pearl St
Burlington, VT 05401

Owner/Agent
168 Summit St
Burlington, VT 05401

Water Company

Property Access
Owner/Agent Contact
Gene Richards

Alarm Company		Phone	Reference NA		Date/Time Off NA	Date/Time On NA
Location of Assembly Sprinkler Rm			Service Type-Class-Use Sprinkler		Meter/Acct # NA	
Device Manufacturer Wilkins	Model 375A	Size 4"	Type RPZ	Serial No. X03081	Date of Install 5/07	New Install ? Yes
Gauge Manufacturer Watts	Model TK-9A	Type Differentia	Purchase Date 12/01	Serial No. 0096943	Date Calibrated 5/08	Next Date Due 7/07

	CHECK VALVE #1	CHECK VALVE #2	DIFFERENTIAL PRESSURE RELIEF VALVE	PRESSURE VACUUM BREAKER
INITIAL TEST	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed tight Pressure drop across check valve <u>6.8</u> psi	<input type="checkbox"/> Leaked <input checked="" type="checkbox"/> Closed tight Pressure drop across check valve <u>2.8</u> psi	<input type="checkbox"/> Did not open Opened at: <u>2.1</u> psi	<input type="checkbox"/> Did not open Air inlet opened: _____ psi <input type="checkbox"/> Leaked Check held at: _____ psi
REPAIRS	<input type="checkbox"/> Cleaned REPLACED <input type="checkbox"/> CV Assembly OR <input type="checkbox"/> Rubber Parts Kit <input type="checkbox"/> Disc <input type="checkbox"/> O-Ring <input type="checkbox"/> Seat <input type="checkbox"/> Spring <input type="checkbox"/> Stem/Guide <input type="checkbox"/> Retainer <input type="checkbox"/> Locknuts <input type="checkbox"/> Other	<input type="checkbox"/> Cleaned REPLACED <input type="checkbox"/> CV Assembly OR <input type="checkbox"/> Rubber Parts Kit <input type="checkbox"/> Disc <input type="checkbox"/> O-Ring <input type="checkbox"/> Seat <input type="checkbox"/> Spring <input type="checkbox"/> Stem/Guide <input type="checkbox"/> Retainer <input type="checkbox"/> Locknuts <input type="checkbox"/> Other	<input type="checkbox"/> Cleaned REPLACED <input type="checkbox"/> RV Assembly OR <input type="checkbox"/> Rubber Parts Kit <input type="checkbox"/> Disc <input type="checkbox"/> Diaphragm <input type="checkbox"/> Seat <input type="checkbox"/> Spring <input type="checkbox"/> Guide <input type="checkbox"/> O-Ring <input type="checkbox"/> Other	<input type="checkbox"/> Cleaned REPLACED <input type="checkbox"/> Air Inlet Disc <input type="checkbox"/> Air Inlet Spring <input type="checkbox"/> Diaphragm <input type="checkbox"/> CV Disc <input type="checkbox"/> Spring <input type="checkbox"/> Guide <input type="checkbox"/> Retainer <input type="checkbox"/> O-Ring <input type="checkbox"/> Other
FINAL TEST	<input checked="" type="checkbox"/> Closed Tight Pressure drop across check valve <u>6.8</u> psi	<input checked="" type="checkbox"/> Closed Tight Pressure drop across check valve <u>2.8</u> psi	Opened at: <u>2.1</u> psi	<input type="checkbox"/> Satisfactory

RESULTS OF TEST: Pass Fail CONTROL VALVE #2: Tight Leaked LINE PRESSURE: 65 psi

Witness to Assembly Test (Print) NA	Witness to assembly test Signature	Date	I ACKNOWLEDGE THE CONTROL VALVES HAVE BEEN LEFT IN THE OPEN POSITION
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APPROVALS

I CERTIFY THAT THIS DATA IS ACCURATE AND REFLECTS THE PROPER OPERATION AND MAINTENANCE OF THE ASSEMBLY					
INITIAL TEST	Certified Tester (Print) ALBERT V GENTES	Certified Tester Signature <i>Albert V Gentes</i>	Date 5/29/08	Certified Tester # 8830	Exp. Date 1/09
FINAL TEST	Certified Tester (Print) ALBERT V GENTES	Certified Tester Signature <i>Albert V Gentes</i>	Date 5/29/08	Certified Tester # 8830	Exp. Date 1/09

Report of Inspection/Test

Annual Wet

May 08, 2007

Property

355 Pearl St

355 Pearl St

Burlington, VT

Owner/Agent

168 Summit St
Burlington, VT

Gene Richards

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S. Burlington, VT 05403

Phone: 802-951-5909

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ALPINE SPRINKLER

Conducted by: Norman Yandow

Inspection Ref: F-24224

Contact:

Owner Information

- Yes Is the building occupied ?
Yes Has the occupancy classification and hazard of contents remained the same since the last inspection ?
Yes Are all fire protection systems in service ?
Yes Has the system remained in service without modification since the last inspection ?
Yes Was the system free of actuations of devices or alarms since the last inspection ?

Water Based System

- Yes Gauges on wet pipe system in good condition and showing normal water supply pressure?
Yes Alarm devices free from physical damage?
NA Hydraulic nameplate, if provided, securely attached to riser and legible?
Yes Valve supervisory switches indicate movement?

Fire Department Connection

- Yes Visible and accessible?
Yes Couplings and swivels not damaged and rotate smoothly?
Yes Plugs or caps in place and undamaged?
Yes Gaskets in place and in good condition?
Yes Identification sign(s) in place?
Yes Check valve is not leaking?
Yes Automatic drain valve in place and operating properly?
Yes Interior free of obstructions (if caps are not in place) ?
Yes Valve clapper operational over its full range (if caps are not in place) ?

Pipe

- Yes In good condition ?
Yes Free of mechanical damage and not leaking ?
Yes No external corrosion ?
Yes Properly aligned ?
Yes No external loads ?
Yes Visible pipe hangers and seismic braces not damaged or loose ?
NA Was an obstruction investigation conducted and the system flushed ?

Report of Inspection/Test

Annual Wet
 May 08, 2007
 Property: 355 Pearl St
 Owner:



Inspection Ref: F-24224

Sprinklers

- Yes Sprinkler wrench with spare sprinklers?
- Yes Proper number and type of spare sprinklers?
- Yes Free of corrosion?
- Yes Free of obstructions to spray patterns?
- Yes Free of foreign materials including paint?
- Yes Free of physical damage?
- Yes Are all sprinklers in service dated 1920 or later?
- Yes Fast Response sprinklers in service for less than 20 years? If "no" test sample now and every 10 years.
- Yes Standard sprinklers less than 50 years old ? If no test sample now and every 10 years.
- Yes If sprinklers have been replaced, were they proper replacements?
- NA Sprinklers and spray nozzles protecting commercial cooking equipment and ventilating systems replaced except for bulb-type which show no signs of grease buildup?

Flow Test

System	Connection Flowed	Outlet Size	Pressure (psi)			Alarms Actuate	Waterflow devices pass test	Results comparable to prior test
			Static	Resid	Static			
4"	Main drain	2	53	50	53	Yes	Yes	Yes

Valve Inspection List

Description	# of Valves	Type	Size	Secured	Open	Easily Accessible	Signs	Exercised	Stem Lubricated
System Control Valve	1	Butterfly	4"	Supervised	Yes	Yes	Yes	Yes	NA