



# Pye Barker Fire & Safety, Inc.

NC License # 22396 FS	SC License # 1728 FSC	GA License # CL000587	FL License # FPC15-000106
-----------------------	-----------------------	-----------------------	---------------------------

### Alarm Valves

- Yes    No    N/A   Valve & trim free of damage and drip tight?
- Yes    No    N/A   Accessible?
- Yes    No    N/A   Retard chamber/alarm drains free of leaking?

### Quarterly Inspections

- Yes    No    N/A   Alarm devices—free of damage?
- Yes    No    N/A   Hydraulic data nameplate—securely attached to riser/legible?

### Fire Department Connections

- Yes    No    N/A   Visible and accessible?
- Yes    No    N/A   Coupling/swivels operate correctly?
- Yes    No    N/A   Plugs/caps are in place?
- Yes    No    N/A   Gaskets are free of damaged?
- Yes    No    N/A   Are identification signs in place?
- Yes    No    N/A   Is ball drip valve functional?

### Pressure Reducing Valve

- Yes    No    N/A   In the open position/free of leaking?
- Yes    No    N/A   Maintaining downstream pressure?
- Yes    No    N/A   In good condition?

### Quarterly Test

- Yes    No    N/A   Alarm devices—electric bell/water motor gong test satisfactory?
- Yes    No    N/A   Main drain test—if the sole supply is through a backflow preventer?  

Static psi
Residual psi
- Yes    No    N/A   Do results differ by more than 10% from previous test?

### Semi-annual Test

- Yes    No    N/A   Supervisory tamper switch function properly?
- Yes    No    N/A   Alarm devices—inspectors test or bypass opened/free of obstructed waterflow?

### Annual Inspections

#### Sprinklers (visible)

- Yes    No    N/A   Free of damage or leaks?
- Yes    No    N/A   Free of corrosion, foreign material, or paint?
- Yes    No    N/A   Are all sprinkler of proper temperature and installed in proper orientation?
- Yes    No    N/A   Fluid in glass bulbs?
- Yes    No    N/A   Spare sprinklers—proper number, type and temperature. Complete with wrench?
- Yes    No    N/A   Standard sprinklers over 50yrs old?
- Yes    No    N/A   Quick response sprinklers over 20yrs old?

# Pye Barker Fire & Safety, Inc.

NC License # 22396 FS	SC License # 1728 FSC	GA License # CL000587	FL License # FPC15-000106
-----------------------	-----------------------	-----------------------	---------------------------

- Yes  No  N/A Dry sprinklers over 10yrs old?
- Yes  No  N/A Hangers and seismic bracing—free of damaged or loose?

**Pipes and Fittings (visible)**

- Yes  No  N/A In good condition/free of external corrosion?
- Yes  No  N/A Free of leaks or mechanical damage?
- Yes  No  N/A Correct alignment—free of external loads?
- Yes  No  N/A Are stand pipe and fire hose valves in good condition?
- Yes  No  N/A Building—wet piping protected from freezing temperatures?

**Annual Test**

- Yes  No  N/A Main drain test with valve full open?      Static psi 200      Residual psi 195
- Yes  No  N/A Do results differ by more than 10% from previous test?
- Yes  No  N/A Time to ring alarm from flow/press switch?      Min      Sec
- Yes  No  N/A All control valves operated through full range of motion and returned to normal position?
- Yes  No  N/A Post indicator valve operated to closed and returned to open position  
number of turns recorded?
- Yes  No  N/A Antifreeze system been tested?      Temperature
- Yes  No  N/A Backflow preventer—test?
- Yes  No  N/A Backflow preventer—full flow test?
- Yes  No  N/A Alarm panel reset/clear properly, system left in service, and signal go to central station?

**Three-Year Test**

- Yes  No  N/A Hose has been tested in accordance with NFPA 1962?

**Five-Year Inspections**

- Yes  No  N/A Alarm valve interior including strainers, filters, and restriction orifice?
- Yes  No  N/A Check valve—internal moves freely, in good condition?
- Yes  No  N/A Obstruction inspection?      Found:
- Yes  No  N/A Flushing inspection?      Found:

**Five-Year Test**

- Yes  No  N/A Gauges tested or replaced?      Date changed?
- Yes  No  N/A Pressure reducing valve—flow test and comparable to previous results?

**Routine Maintenance**

- Yes  No  N/A Sprinklers tested or replaced per appropriate testing schedule?
- Yes  No  N/A If standard sprinklers are over 50yrs old are they being tested?
- Yes  No  N/A If quick response sprinklers are over 20yrs old are they being tested?
- Yes  No  N/A If dry sprinklers are over 10yrs old are they being tested?

# Pye ♦ Barker Fire & Safety, Inc.

NC License # 22396 FS

SC License # 1728 FSC

GA License # CL000587


FL License # FPC15-000106

## Explanation off any "NO" answers and or Comments/Recommendations

SEAL # 875320

2 GUAGES DUE FOR REPLACEMENT  
SYSTEM DUE FOR 5 YEAR INTERNAL OBSTRUCTION INVESTIGATION


Technician Name: JASON SCHULL

Signature: 

Technician license/Certification No.: 10876

Date: 1/30/17

Owner/Representative Name: MIKE BUONSIGNORE

Signature: 

Date: 1/30/17

GAINESVILLE RENEWABLE ENERGY  
Riser #                      Bldg # WATER TREATMENT Bldg  
**CF 4-06-15**

**832-101 Purser Drive  
Raleigh, NC 27603  
Ph: 919-779-4010  
Fax: 919-779-4014**

# Pye ♦ Barker Fire & Safety, Inc.

NC License # 22396 FS

SC License # 1728 FSC

GA License # CL000587

FL License # FPC15-000106

**The above inspection is made for the purpose of checking the mechanical or electrical operation of the system and not to determine or guarantee proper capacity, engineering, or original installation. Vendor shall not be responsible for the improper operation of any inspected equipment that, after serviceman has left premises, has been discharged, vandalized, tampered with, or damaged. The reverse of this agreement is incorporated herein. Please read carefully. We are not an insurer. Our maximum liability is limited to \$250.00. User acknowledges receipt of copy.**

**It is understood that PBFS, Inc. is not an insurer**, and it shall specifically be the obligation of the customer to purchase any insurance which customer desires to protect itself from loss, damage or injury due directly or indirectly to occurrences or consequences therefrom, which the product or service is designed to detect or avert, and to identify PBFS, Inc. as an additional insured on such insurance policy.

The amounts of payable to PBFS, Inc. herein under are based upon the value of the services and the scope of liability as herein set forth and are unrelated to the value of the customer's property or property of others located in customer's premises. PBFS, Inc. makes no guaranty or warranty which extends beyond the description on the face hereof, including any implied warranty of merchantability or fitness, that the product or services supplied will avert or prevent occurrences or the consequences therefrom which the product or services is designed to detect or avert. It is impractical and extremely difficult to fix the actual damages, if any, which may approximately result from failure on the part of PBFS, Inc. to perform and of its obligations hereunder. The customer does not desire this contract to provide for full liability of PBFS, Inc. and agrees that PBFS, Inc. shall be exempt from liability for loss, damage or injury due directly or indirectly to occurrences or consequences therefrom which the product or service is designed to detect or avert. That if PBFS, Inc. should be found liable for loss, damage or injury due to failure or service or equipment in any respect, its liability shall be limited to a sum equal to 10% of the annual service charge, or \$250, whichever is greater, as the agreed upon damages and not as a penalty, as the exclusive remedy, and that the provisions of this paragraph shall apply if loss, damage or injury, irrespective of causes or origin, results directly or indirectly to person or property from performance or nonperformance of obligation imposed by this contract or from negligence, active or otherwise, of PBFS, Inc. its agents or employees. No suite or action shall be brought against PBFS, Inc. more than one (1) year after the accrual of the cause of action therefore. In the event any person not a party to this agreement, shall make any claim or file any lawsuit against PBFS, Inc. for failure of its equipment or service in any respect, customer agrees to indemnify and hold PBFS, Inc. harmless from any and all such claims and lawsuits including the payment of all damages, expenses, costs and attorneys' fees.

So far as it is permitted by customer's property insurance coverage, customer hereby releases, discharges and agrees to hold PBFS, Inc., harmless from any and all claims, liabilities, damages, losses or expenses, arising from or causes by any hazard covered by insurance in or on the customer's premises whether said claims are made by customer, his agents, or insurance company or other parties claiming under or through customer. Customer agrees to indemnify PBFS, Inc. against and defend and hold PBFS, Inc. by an insurer or insurance company or its agents or assigns including the payment of all damages, expenses, costs and attorneys' fee.

It is further agreed that the limitations on liability and the obligations of the customer, expressed herein, shall insure to the benefit of and apply to all parent, subsidiary and affiliated PBFS, Inc. companies as well as to any company which PBFS, Inc. may contract with to provide any of the services set forth herein. If this agreement provides for a direct connection to a municipal police or fire department or other organizations, that department, or other organization may invoke the provision hereof against any claims by the customer due to any failure of such department or organization.

Fire Sprinkler Systems are a significant help in reducing property loss and injury. However, no matter how good any Fire Sprinkler System is, nothing works perfectly under every circumstance and PBFS, Inc. must warn customer that customer cannot expect a Fire Sprinkler System to insure that customer will never suffer any damage or injury.