



**W & M Sprinkler Company, Inc.**

DESIGN • INSTALLATION • MAINTENANCE

a division of Davis-Ulmer Sprinkler Company



## **INSPECTION/TESTING OF ELECTRIC FIRE PUMP ASSEMBLY**

The State Fire Code requires you to inspect, test, and maintain fire protection systems in an operative condition. All inspection, testing and maintenance records are required to be kept on file at the premises. Any questions concerning regulatory requirements for fire protection systems should be directed to your municipal code enforcement authority. W & M Sprinkler will notify you in writing of any condition or deficiency discovered requiring correction or repair. Any authorized repair/maintenance work will be performed either as quoted or on a time and material basis.

### **SCOPE OF WORK**

- (Annually) Operate all known control valves, and seal in proper position.
- (Annually) Normal lubrication of bearings and gear drives.
- (Annually) Verify fire and pressure maintenance (jockey) pump start/stop pressures.
- (Annually) Perform full flow discharge test, (triennial) if equipped with flow meter assembly.
- (Monthly) Visually inspect condition of pump assembly, piping, hangers, valves, gauges, fire department connection, and test header from floor level only.
- (Monthly) perform required monthly churn test
- (Monthly) Adjust packing glands (if necessary).
- (Monthly) Start electric driver by automatic and manual means.
- Furnish completed inspection/test forms.

**Please Note:** W & M Sprinkler does not provide electrical drives, transfer switches, and auxiliary power source services. The following items must be performed by a qualified electrician hired directly by owner:

### **Excluded Work:**

- Filling of water storage sources after testing (if equipped).
- Flow meter calibration (if equipped).
- (Annually) Visually inspect condition of pump room or house (if equipped) for adequate heat, ensure that ventilation louvers are free to operate, and area around pumps and controllers are clear of debris and storage.