



# FAYETTE FIRE DEPARTMENT

## 421 Inspection Procedure Check List:

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

### Drive Train:

\_\_\_ **Battery & Charging System**

- Voltage gauge should read >11.5V with key & master switch on, engine off.
- Voltage gauge should read >13.0V with the engine running.

\_\_\_ **Fuel (*record level*)**

- Should be maintained at  $\frac{3}{4}$  tank or more.

\_\_\_ **Engine Oil**

- Use 15w40 diesel engine oil only.

\_\_\_ **Belts & Hoses**

- Inspect all belts & hoses for signs of damage or abnormal wear.

\_\_\_ **Power Steering Fluid**

- Use Dexron III ATF or equivalent fluid only.

\_\_\_ **Transmission Fluid**

- Use Dexron III ATF or equivalent fluid only.

\_\_\_ **Engine Coolant**

- Use 50/50 mixture of coolant and distilled water to top off cooling system.

\_\_\_ **Tires & Wheels**

- Tires should be maintained at manufacturers recommended pressure (check sidewall of tire).

\_\_\_ **Brakes**

- Ensure that the parking and service brakes are functioning properly.

### Body & Lights:

\_\_\_ **Lights**

- Check for proper illumination of all equipped lighting.

\_\_\_ **Sirens**

- Operate electronic and Federal Q siren.

\_\_\_ **Horns**

- Operate the air horn (and service horn if equipped).

\_\_\_ **Doors & Compartments**

- Ensure that the compartments are orderly and that the doors close properly.
- Ensure that all compartment open switches are operating properly.

### Pump & Tank:

\_\_\_ **Portable Pump**

- Check oil and fuel level prior to starting engine
- Fuel to be kept > $\frac{3}{4}$  tank.
- Start engine and allow to run for ~2 minutes.

\_\_\_ **Tank Level**

- Should be full at all times.

\_\_\_ **Porta-Pond**

- Make sure that it slides properly out of the compartment (does not need to be removed).
- Date last removed & checked for leaks: \_\_\_\_\_ (every 6 months)

### Equipment & Additional Materials:

\_\_\_ **Jet Siphon Tubes**

- Inspect Jet Siphon tubes for damage.

\_\_\_ **De-Icer (September thru April)**

- Maintain supplies of De-Icer at  $\frac{3}{4}$  full.