

BOONE COUNTY FIRE DISTRICT WEEKLY INSPECTION CHECKLIST	Brush Truck Checklist for Ford Chassis & C.E.T. Pump	G _____
Date:	Mileage:	
Coordinating Inspector Name:		ID #:
Names of Assisting Inspectors:		
Inspect each of the area and items indicated. Verify proper operation, level or item presence and place a check mark in the appropriate box. If an item is missing or not operational, shade the entire box, then make every effort to repair or replaced the item (if appropriate) prior to submitting a maintenance request form.		

ENGINE COMPARTMENT

- Engine Oil** (5W-20) Check Level
- Radiator** – check coolant tank site glass
- Belts** – check for excessive wear
- Power Steering Fluid** (Dexron III) Check fluid level
- Hoses** – Check for damage, leaks or aging
- Batteries** – Check posts for corrosion

EXTERIOR

- Valves and Drains** – Operate all valves 10 times
- Crosslay 1 - 150', 1.5" Attack line**
Straight tip nozzle Pre-connected
- Crosslay 2 - 200', 1" Forestry line**
- Tires** – Check for proper inflation 80 psi front/80 psi rear
- Front Monitor** (if equipped)
 - Check connections
 - Operate with joystick
 - Remote valve (open/close)
- Booster Reels** (Left and Right)
 - Straight tip nozzle 3/4" (2)
 - Electric rewind operates (2)
 - Valve (open/close)

DRIVERS SIDE CAB

- EMS Pack** (see EMS checklist)
- Spare D Oxygen Cylinder**
- O B Kit**
- A.E.D.** (See AED Checklist)
- Spinal Immobilization Kit** (see EMS checklist)
- Flashlight**

PASSENGER SIDE CAB

- Flashlight**
- Water, Case**

TRANSVERSE COMPARTMENT

- Pike Pole 6'**
- Back Board**

DRIVERS SIDE FRONT COMP.

- Indian Pump Packs** (3) Keep filled with water above 20 F.
 - operate pumps

DRIVERS SIDE REAR COMP.

- Broom Rakes** (8)
- Dry Chemical, 10 lb.**
- Pulaski Tool**
- Fire Swatter**
- Shovel, Pointed**
- Tow Strap**
- Bolt Cutters**
- 1" NST Straight tips 1/2" (2)**
- 1" NST Fog Nozzle**
- 1" Booster hose repair kit**

PUMP ENGINE

- Pump Panel Lights**
- Compressor Belts Condition**
- Engine Oil** – check level
- Compressor Oil-** check level

PASSENGER SIDE REAR COMP.

- Drip Torch** (2)
- Highway Fusees** (4)
- Axle, Single Bit**
- Chainsaw**
- Chainsaw Kit**
- Pack**
- Wedges, Plastic** (2)
- Chain, Spare**
- Spark Plug**
- Helmet**
- Goggles**
- Mixed Fuel Bottle**
- Bar Oil Bottle**
- Chaps**
- Mixed Gas, 1 Gallon**
- Fire Hose 2.5", 50'**
- Adaptor 2.5" Double female**
- Hydrant Wrench**
- Spanner Wrench** (2)

PASSENGER SIDE FRONT COMP.

- Blowers, Back Pack** (2)
- Extension Wand Set** (2)

CAB

- Seat Belts – Operational**
- Portable Radio** (1)
- Conduct in-house check on Green & Orange Channels**
- Report Book – 10 each**
- Map Book**
- Visor Organizer**
 - Insurance Card
 - Gas Card
- Fuel Level** (Fill if below 3/4")
- Dash Instrument Lights**
- Dash Instruments**
- Windshield Wipers**
- Windshield Washers**

**START APPARATUS –
PULL ONTO APRON
LIGHTS/WARNING EQUIPMENT**

- Electronic Siren**
- Headlights** – check high/low
- Tail Lights**
- Turn Signals**
- Emergency Flashers**
- Flood/Spot Lights**
 - Drivers Side
 - Passenger Side
- Rear Scene Lights**
- Perimeter Lights**
- Compartment Lights**
- Emergency Lights**
 - Roof
 - Front
 - Side
 - Rear

PUMP

- Start Engine**
- Pump Panel Gauges**
- Operate Primer**
- Water Level Gauge Full**
- Foam Level Gauge Full**
- Operate Aquis Foam Pump** (using the bypass valve)
- Operate all valves**

Cold Weather Operations - When temperatures does not get above 32 degrees during the day or if the temperature drops below 16 degrees, drain the pump and lines.

1. **Tank to pump valve closed**
2. **Open crosslay drain line** (located on top of compartment next to valve)
3. **Start engine and blow out all discharge lines.** The air/water mixture valve should be in the full air position.
4. **Open the four drain valves at the rear of the truck.**
5. **Remove the 2.5" intake cap and drain intake line.** (replace cap)

Aquis Foam System Bypass:

1. **Place Inject/Bypass valve in the Bypass position** (Red handle in the down position)
2. **Place the Aquis control in the manual mode.** (Press and hold On/Off button for 2 seconds) **Light should flash at double rate.**
3. **Let pump run for 1 minute. Turn off Aquis Control.** (Press On/Off button once)
4. **Place Inject/Bypass valve in the Inject position** (Red handle should be inline with valve)

Foam Tank:

The foam tank contains 15 gallons for Class A foam. Only add Ansul Silv-ex Foam (Rectangle buckets)

Drip Torch:

The drip torch mixture is 3 parts Diesel and 1 part gasoline.

Small Engines:

Start and run all the Blowers and Chainsaw for a minimum of three minutes. These engines are two cycle and use mixed fuel only.

- Blowers Operational**
- Chainsaw Operational**

Chassis:

- Engage 4 wheel Drive**
- Lock in Front Hubs**
- Drive apparatus in four wheel drive for a short distance** (Around the parking lot is sufficient)
- Return to 2 wheel operation**
- Check Transmission level while running.**

Comments:
