

<b>BOONE COUNTY FIRE DISTRICT INSPECTION CHECKLIST</b>	<b>2009 FORD/BCFPD CUSTOM BRUSH TRUCK</b>	<b>G606</b>
<b>Date:</b>	<b>Mileage:</b>	
<b>Coordinating Inspector Name:</b>		<b>ID #:</b>
<b>Names of Assisting Inspectors:</b>		

#### 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
- ☐ **Brake Fluid** – check level
- ☐ **Hoses** – check for damage or leaks
- ☐ **Batteries** – check posts for corrosion

#### EXTERIOR

- ☐ **Valves and Drains** – Operate all valves 10 times
- ☐ **Crosslay 1** - 150', 1½" hoseline Straight tip nozzle pre-connected
- ☐ **Crosslay 2** - 200', 1" forestry line
- ☐ **Tires** – Check for proper inflation 80 psi front/110 psi rear
- ☐ **Front Monitor** (if equipped)
  - ☐ Check connections
  - ☐ Operate with joystick
  - ☐ Remote valve (open/close)
- ☐ **Booster Reels** (Left and Right)
  - ☐ Smooth-bore nozzle ¾" (2)
  - ☐ Electric rewind operates (2)
  - ☐ Valve (open/close)

#### DRIVERS SIDE CAB

- ☐ **EMS Pack** (see EMS checklist)
- ☐ **Spare D Oxygen Cylinder Pack** (see EMS checklist)
- ☐ **AED** (See EMS checklist)
- ☐ **Spinal Immobilization Kit** (see EMS checklist)
- ☐ **Decon Kit**- See tag for inventory
- ☐ **Flashlight** (1)
- ☐ **Big Easy Kit**

#### PASSENGER SIDE CAB

- ☐ **Flashlight** (1)
- ☐ **Water** ( 1 case)
- ☐ **Soft Stretcher** (1)

#### TRANSVERSE COMPARTMENT

- ☐ **Pike Pole 6'** (1)
- ☐ **Backboard** (1)

#### DRIVERS SIDE FRONT COMPARTMENT

- ☐ **Compartment Light**
- ☐ **Indian Pump Packs** (2)

#### DRIVERS SIDE REAR COMP.

- ☐ **Compartment Light**
- ☐ **Broom Rakes** (4)
- ☐ **Dry Chemical, 10 lb.** (1)
- ☐ **Road Flares** (4)
- ☐ **Pulaski Tool** (1)
- ☐ **Shovel, Pointed** (1)
- ☐ **Tow Strap/Chain** (1)
- ☐ **Bolt Cutters** (1)
- ☐ **1" NST Straight tips ½"** (2)
- ☐ **1" NST Fog Nozzle** (1)

#### PUMP ENGINE

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

#### PASSENGER SIDE REAR COMP.

- ☐ **Compartment Light**
- ☐ **Drip Torch** (1)
- ☐ **Axe**
- ☐ **Chainsaw with Bar Cover**
- ☐ **Chainsaw Kit**
  - ☐ Wedges, Plastic (2)
  - ☐ Spare Bar
  - ☐ Spark Plug
  - ☐ Spare Chain
  - ☐ Ear Plugs
  - ☐ Straight Head Screw Driver
  - ☐ Chain File Set
  - ☐ Hex Key Wrench
  - ☐ Mini Straight Head Screw Driver
  - ☐ Combi Saw Wrench
  - ☐ Bar Oil- Quart
  - ☐ Stihl Helmet with Muffs
  - ☐ Chaps
- ☐ **50:1 Tru Fuel Can(Red)**
- ☐ **Adaptor 2½" Double Female** (1)
- ☐ **Hydrant Wrench** (1)
- ☐ **Spanner Wrench** (2)

#### PASSENGER SIDE FRONT COMP.

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

#### CAB

- ☐ **Seat Belts** – operational
- ☐ **Portable Radio** (2)
- ☐ **Report Book – 10 each**
- ☐ **Map Book**
- ☐ **Visor Organizer**
  - ☐ Insurance Card
  - ☐ Gas Card
- ☐ **Fuel Level** (fill if below ¾")
- ☐ **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**
- ☐ **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 are not get above 32 degrees during the day or if the temperature drops below 16 degrees, drain the pump and lines.

- ☐ **Tank to pump valve closed**
- ☐ **Open crosslay drain line** (located on top of compartment next to valve)
- ☐ **Start engine and blow out all discharge lines. The air/water mixture valve should be in the full air position.**
- ☐ **Open the four drain valves at the rear of the truck.**
- ☐ **Remove the 2.5" intake cap and drain intake line.** (replace cap)
  - ☐ **Foam Tank:**
  - ☐ The foam tank contains 15 gallons for Class A foam. Only add Ansul Silv-ex Foam (Rectangle buckets)

### Small Engines:

Start and run all the blowers and chainsaw for a minimum of three minutes. These engines are two cycle and use Tru Fuel only.

- ☐ **Each Blower is Operational**
- ☐ **Chainsaw Operational**

### Aquis Foam System Bypass:

- ☐ **Place Inject/Bypass valve in the Bypass position** (Red handle in the down position)
- ☐ **Place the Aquis control in the manual mode.** (Press and hold On/Off button for 2 seconds) **Light should flash at double rate.**
- ☐ **Let pump run for 1 minute. Turn off Aquis Control.** (Press On/Off button once)
- ☐ **Place Inject/Bypass valve in the Inject position** (Red handle should be in-line with valve)
  - ☐ **Drip Torch:**
  - ☐ The drip torch mixture is 3 parts Diesel and 1 part gasoline.

### 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 fluid level while engine is running.**

### NOTES:-

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