

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

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)

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:-

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.