

<b>BOONE COUNTY FIRE DISTRICT WEEKLY INSPECTION CHECKLIST</b>	<b>PIERCE 2-DOOR KENWORTH</b>	<b>E 401</b>
Date:	Mileage:	Engine Hours:
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** (15W40) 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

#### EXTERIOR

- ☐ **Batteries** – Check posts for corrosion
- ☐ **Valves and Drains** – Operate all valves 10 times
- ☐ **Crosslay 1 - 200', 1 ¾" Attack line**
- ☐ Straight Stream Nozzle
- ☐ **Crosslay 2 - 200', 1 ¾" Attack line**
- ☐ Straight Stream Nozzle
- ☐ **Crosslay 3 - 200', 1 ¾" Attack line**
- ☐ Straight Stream Nozzle
- ☐ **4" Soft Sleeve w/6" to 4.5" Reducer**
- ☐ Check hose gasket
- ☐ **Storz Spanner Wrench Set Tailboard**
- ☐ **2.5" Spanner Wrench Set Tailboard**
- ☐ **24' Extension Ladder** – Properly secured
- ☐ **14' Roof Ladder** – Properly secured
- ☐ **10 Foot Roof Ladder**
- ☐ **Scott 30 Minute Cylinders (6)**
- ☐ **3" Supply Line** – Passenger Side
- ☐ Check hose gasket
- ☐ **Wheel Chocks (2)**
- ☐ **Tires** – Check for proper inflation
- ☐ 105 psi front/115 psi rear
- ☐ **Back Board**
- ☐ **Rake (1)**
- ☐ **REAR HARD SUCTION**
  - ☐ -Hard Suction 10' (2)
  - ☐ -6' New York Hook
  - ☐ -Pike Pole, 10'

#### DRIVERS SIDE MIDSHIP

- ☐ **EMS Pack** (See Separate Checklist)
- ☐ **Decon Kit**- See tag for inventory
- ☐ **Soft Stretcher (1)**
- ☐ **Spare D Oxygen Cylinder**
- ☐ **OB Kit**
- ☐ **K.E.D.**
- ☐ **A.E.D.** (See AED Checklist)
- ☐ **Spinal Immobilization Kit**
- ☐ (See Separate Checklist)

#### ENGINEERS COMPARTMENT

- ☐ **Multi-Rae Monitor**
  - ☐ Battery Backup Pack
  - ☐ AA Batteries (4)
  - ☐ Water Trap (3)
  - ☐ Teflon Hose (15' Feet)
  - ☐ Screw Driver
  - ☐ CO Evaluation Reports (3)
  - ☐ Fresh Air Power Up
  - ☐ Make sure it's plugged in
- ☐ **Sprinkler Wedges (4)**
- ☐ **Storz Spanner Set**
- ☐ **Hydrant/Spanner Set**
- ☐ **4" Storz-2.5" NST Adaptor**
- ☐ **Double Male (2)**
- ☐ **Double Female (2)**
- ☐ **2.5" Smooth Bore Nozzle**
- ☐ **2.5" Turbo Jet Nozzle**
- ☐ **2.5" Male to 1.5" Female**
- ☐ **2.5" to 1.5" Reducer**
- ☐ **1.5" to 1" Reducer**
- ☐ **1.5" to ¾" GHT**
- ☐ **Garden Hose, 10' & nozzle**
- ☐ **Foam Drafting Hose**
- ☐ **Rubber Mallet**
- ☐ **Knox F.D. Connection Key**
- ☐ **Low Level Strainer (2)**
- ☐ **Hose Clamp**
- ☐ **Flares (6)**
- ☐ **Fire Extinguisher, Water**
- ☐ **Fire Extinguisher, Dry Chem**
- ☐ **2" Hitch (2)**
- ☐ **Deluge Gun Control**

#### DRIVERS SIDE CENTER

- ☐ **Scott Air-Park 50 SCBA (4)**
  - ☐ Check Pak-Alert SE Alarm
  - ☐ Air pressure at or above 4000 psi
  - ☐ Check low air alarm
  - ☐ Checks straps and adjust out
  - ☐ Check regulator flow
  - ☐ Check purge valve
  - ☐ Check donning button & HUD
- ☐ **Stream light**
- ☐ **Flathead Axe**
- ☐ **Bullard T3 Max TIC** – operate
  - ☐ Spare Battery (Switch out)
- ☐ **Pinch Bar, 48"**
- ☐ **Portable Radios (2)**
- ☐ **Closet Hook (1)**

#### DRIVERS SIDE REAR

- ☐ **Portable Radios (2)**
- ☐ **Halligan Bar**
- ☐ **Pick Head Axe**
- ☐ **Fuel Can for PPV**
- ☐ **PPV Fan**
  - ☐ - Check Fuel (Regular gas)
  - ☐ - Check Oil Level (15W40)
  - ☐ - Operate Fan
- ☐ **Sledge Hammer, 8 lb.**
- ☐ **Stream light**

#### HOSE BED

- ☐ **200' 2.5' Preconneted with**
  - ☐ - Blitzfire Monitor
- ☐ **1000', 4" Supply Hose with Siamese attached**
- ☐ **Adaptor Bag**
  - ☐ - 4.5" NST to 4" Storz
  - ☐ - 2.5" NST to 4" Storz
  - ☐ - Hydrant wrench
  - ☐ - Spanner Wrench Storz & Std.
  - ☐ - Gate Value
- ☐ **500', 2.5" Hose with**
  - ☐ - Gated Wye (Accordion load)

### **REAR COMPARTMENT**

- ☐ **Electric Reel** with outlet box
  - ☐ Check Electric rewind
- ☐ **Electrical Adaptors** (2)
- ☐ **500 Watt Lights** (2)
- ☐ **20' Extension Cords** (2)
- ☐ **Generator** – operate
  - ☐ Check Fuel Level (Reg. Gas)
  - ☐ Check Oil Level (10W40)
- ☐ **Hydrant Bag**

### **PASSENGER SIDE REAR**

- ☐ **Hurst Rescue Tool/Power Unit**
  - ☐ Check Fuel Level (Reg. Gas)
  - ☐ Check Hydraulic Oil Level
  - ☐ Operate Unit (Check for Leaks)
- ☐ **Hurst Hose**
- ☐ **Air Chisel Kit**
- ☐ **Extrication Kit**
  - ☐ Glass Master
  - ☐ Wire Cutters
  - ☐ Fire Blanket
  - ☐ 4" hose sleeves (4)
  - ☐ Vise Grips
  - ☐ Duct Tape
  - ☐ Screw Driver (flat & Philips)
  - ☐ Cable Cutters
- ☐ **Rescue Saw**
  - ☐ Start and Run
  - ☐ Check fuel Level (40:1 fuel mix)
  - ☐ Check chain oil level (use bar oil)
  - ☐ Check air filter
- ☐ **Mixed Fuel Can/Bar Oil**
- ☐ **High Rise Kit**
  - ☐ TFT 1.5" nozzle
  - ☐ Gated Wye
  - ☐ 100' 1 3/4" Hose (red)
  - ☐ Spanner, 2 1/2"
- ☐ **Sawzall**
  - ☐ Blades (4 wood/4 metal)
  - ☐ Operate (check cord)

### **PASSENGER SIDE CENTER**

- ☐ **Big Easy Unlock Kit**
- ☐ **Utility Rope – 150'**
- ☐ **Utility Equipment Bag**
  - ☐ Lock D, Red Carabiners (1)
  - ☐ 25', 1" webbing, black (1)
  - ☐ 12', 1 webbing, yellow (1)
  - ☐ Short Prussik cord (1)
- ☐ **Water/Ice Rescue Bag**
  - ☐ Suit (1)
  - ☐ Throw Bag – 75'
  - ☐ PFD's (2)
  - ☐ Water Rescue Rope 200' with 2 carabiners attached
- ☐ **Pump Pack w/nozzle-hose**

### **PASSENGER SIDE FRONT**

- ☐ **Plastic Tarps** (2)
- ☐ **Canvas Tarp**
- ☐ **Tool Box** (see separate checklist)
- ☐ **Cribbing Bags** (2)
- ☐ **Step Cribbing** (2)
- ☐ **Log Chain**
- ☐ **Flue Fire Kit** (4 Dry Chem Bombs)
- ☐ **Caution Tape**
- ☐ **Triangle Stop Signs**
- ☐ **Traffic Cones** (4)

### **PASSENGER SIDE MIDSHIP**

- ☐ **Oil-A-Way, 5 Gal. Bucket**
- ☐ **Radiological Monitor**
- ☐ **HazMat Kit**
  - ☐ Andax Kit 50
  - ☐ 12" x 12" Absorbent Pads (12)
  - ☐ Putty Tube

### ☐ **Wide Area Search Kit**

#### **Top Compartment**

- ☐ AA Batteries (12)
- ☐ Sunscreen/Bug Spray Wipes (6)
- ☐ Search Stickers (50)
- ☐ Sharpies (2)
- ☐ Notebook
- ☐ Pens (2)

#### **Main Compartment**

- ☐ GPS Unit (1) Serial No.: \_\_\_\_\_
- ☐ GPS Reference Guide
- ☐ Clipboard
- ☐ Lost Person Questionnaire (10)
- ☐ Pen (2)
- ☐ Black Permanent Marker (2)
- ☐ Compass
- ☐ Flagging Tape
- ☐ Rain Poncho (6)
- ☐ Emergency Blanket (6)
- ☐ Red Cyalume Light Stick (3)
- ☐ Yellow Cyalume Light Stick (3)
- ☐ 25' Paracord
- ☐ Brief Relief Kit (2)
- ☐ Trash Bag (2)
- ☐ Ziploc Bags – Gallon (2)
- ☐ Ziploc Bags – Quart (2)

### **PASSENGER PUMP PANEL**

- ☐ **Water Filter – Hydraulic Pump**  
(Located inside access door)
- ☐ **Filter, Remove and Clean**
- ☐ **Water Strainer** - Hydraulic Coolant - Cleaned

### **TOP OPEN COMPARTMENT**

- ☐ **Scoop Shovel** (2)
- ☐ **Broom Rakes** (3)
- ☐ **Broom, Push**
- ☐ **Water Key, Meter**
- ☐ **Shovel, Pointed**
- ☐ **Deck Master Monitor**
  - ☐ Remote (midship compartment)
  - ☐ Deployed position
  - ☐ Rotate
  - ☐ Elevate
  - ☐ Stow
- ☐ **Spare Tips**

### CAB

- ☐ **Portable Radio (2)**
- ☐ **Conduct in-house check on**
- ☐ **Ch. 1 & 2**
- ☐ **Report Book – 10 each**
- ☐ **Map Book**
- ☐ **Hazardous Materials DOT**
- ☐ **FEMA After the Fire Document with BCFPD Insert**
- ☐ **Book**
- ☐ **Scott Air-Park 50 SCBA (1)**
  - ☐ Check Pak-Alert SE Alarm
  - ☐ Air pressure at or above 4000 psi
  - ☐ Check low air alarm
  - ☐ Checks straps and adjust out
  - ☐ Check regulator flow
  - ☐ Check purge valve
  - ☐ Check donning button & HUD
- ☐ **Visor Organizer**
  - ☐ Gas Card
  - ☐ Insurance Card
- ☐ **Knox Box Secure Key**
- ☐ **Incident Command Vest**
- ☐ **Water, Bottled, Case**
- ☐ **Seat Belts - Operational**
- ☐ **Interior Cab Light**
- ☐ **Dash Instrument Lights**
- ☐ **Dash Instruments**
- ☐ **Fuel Level (Fill if below  $\frac{3}{4}$ )**
- ☐ **Windshield Wipers**
- ☐ **Windshield Washers**
- ☐ **Air Horn**
- ☐ **Electric Horn**
- ☐ **Radio**
- ☐ **Headsets, Fire-Com (2)**
- ☐ Check intercom
- ☐ Check transmit (Channel 2)
- ☐ **Wireless Battery Charger**
- ☐ **Auto Chains (Engage)**
  - ☐ Disc Contacts Tire
  - ☐ Chains Retract Completely

### **START ENGINE - PULL ONTO APRON**

### LIGHTS/WARNING EQUIPMENT

- ☐ **Headlights** – check high/low beams
- ☐ **Tail Lights**
- ☐ **Backup Lights**
- ☐ **Backup Alarm**
- ☐ **Turn Signals**
- ☐ **Emergency Flashers**
- ☐ **Clearance Lights**
- ☐ **Emergency Lights**
  - ☐ Roof
  - ☐ Front
  - ☐ Side
  - ☐ Lower Rear
  - ☐ Upper Rear
- ☐ **Siren**
  - ☐ Mechanical
  - ☐ Electronic
- ☐ **Spotlight**

### **ENGAGE PUMP/ CHOCK WHEELS**

#### PUMP

- ☐ **Pump Panel Lights** – check
- ☐ **Pump Panel Gauges**
- ☐ **Water Tank Level Full**
- ☐ **Class A Foam Tank Full**
- ☐ **Class B Foam Tank Full**
- ☐ **Operate Primer 1 & 2**
  - ☐ Cycle primer 3 times
- ☐ **Operate Relief Valve**
  - ☐ Cycle valve on/off 10 times
- ☐ **Operate Husky Foam System**
  - ☐ Turn on and run through modes
- ☐ **Operate Hercules Compressor**
  - ☐ Turn on Compressor
  - ☐ Discharge air through tool port

#### TRANSMISSION FLUID

- ☐ **Transmission Fluid Level**
  - ☐ Check while engine is running at operating temperature if low, turn in maintenance request

- ☐ **COMMENTS:** \_\_\_\_\_
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