

BOONE COUNTY FIRE DISTRICT WEEKLY INSPECTION CHECKLIST	SMEAL ENGINE 4-DOOR SPARTAN	E
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 water level
- Belts** - check for excessive wear
- Power Steering Fluid** (Dexron II) - check fluid level
- Hoses** - check for damage, leaks or aging

EXTERIOR

- Batteries** -check posts for excessive corrosion
- Valves and Drains** - Operate all valves 10 times
- 1-150'-1 3/4" Attack Line (1)** -Set on straight stream/120 gpm
- 2-200'-1 3/4" Attack Line (1)** -Set on straight stream/120 gpm
- 3-200'-1 3/4" Attack Line (1)**
- 6" Soft Suction w/ 6" to 4.5" Reducer** - check hose gasket
- Spanner/Wrench Set** (tailboard)
- 24' Extension Ladder**- properly secured
- 14' Roof Ladder** - properly secured
- Ladder Boot** - properly secured
- 10 Foot Attic Ladder**
- 3" Supply Line - Passenger Side** - check hose gasket
- Primer Oil** - check fluid level
- Tires** - check for proper inflation (85 psi/front - 100 psi/rear)
- AFF Foam** 5 gallon (4)

DRIVERS SIDE MIDSHIP COMPARTMENT

- Road Flares (6)**
- EMS Pack** (see separate checklist)
- Spare Oxygen D Cylinder (1)**
- OB Kit**
- KED (1)**
- Backboard (1)**
- Spinal Immobilization Kit** (see separate checklist)
- Water/Ice Rescue**
 - **suit (1)**
 - **throw bag - 75 Feet (1)**
 - **PFD's**
 - **water rescue rope 200'**
 - **carabineers (2)**

ENGINEERS COMPARTMENT

- 6" - 2.5" Reducer (1)**
- Storz Spanner Set (2)**
- Hydrant Wrench (1)**
- 4" Storz - 2 1/2" NST Adapter (1)**
- Double Male (2)**
- Double Female (2)**
- 2 1/2' Male - 1 1/2" Female (1)**
- 2 1/2"- 1 1/2" Reducer (1)**
- 2 1/2" - 1" Reducer (1)**
- Hose Clamp, Large (1)**
- Foam Eductor**
- Rubber Mallet (1)**
- Dry Chemical Extinguisher -20lb.(1)**
- Pressurized Water Extinguisher (1)**
- Low Level Strainer (2)**
- Wheel Chocks (2)**

DRIVERS TOP LEFT FRONT

- SCOTT Air-Pak 50 SCBA (2)**
 - check Pak-Alert SE Alarm function
 - check air pressure 4000 psi minimum
 - check low air alarm
 - check straps and adjust as needed
 - check regulator flow
 - check purge valve
 - check donning button & H.U.D.
- Flashlight (2)**
- Flathead Axe (1)**
- Halligan (1)**
- Closet Hook (1)**
- Bullard T3 Max TIC (Operate)**
 - Spare battery (1) (Switch with TIC)
 - Charger & H.U.D.

DRIVERS TOP RIGHT FRONT

- SCOTT Air-Pak 50 SCBA (2)**
 - check Pak-Alert SE Alarm function
 - check air pressure 4000 psi minimum
 - check low air alarm
 - check straps and adjust as needed
 - check regulator flow
 - check purge valve
 - check donning button & H.U.D.

- Flashlight (2)**
- Pickhead Axe (1)**
- 52 in. Crowbar (1)**
- 8 lb. Splitting Maul (1)**

DRIVERS SIDE BOTTOM REAR

- PPV Fan**
 - check fuel level (regular unleaded gasoline)
 - check oil level (15W40)
 - operate fan

REAR DRIVERS SIDE TOP

- 20 lb. Dry Chemical Extinguisher**
- 10 Foot Attic Ladder**
- 10 Foot Long Pike Pole (1)**
- 6 Foot Short Pike Pole (1)**

HOSE BED

- 200 Feet - 2-1/2 Inch Preconnect**
 - w/**Pistol Grip Nozzle**
- 700 Feet - 4 Inch Hose**
 - w/**Siamese Attached** (flat load)
- Adaptor Bag**
 - 4.5"to 4"Storz,
 - 2.5"to 4"Storz
 - hydrant valve
 - hydrant & spanner wrench (2)
- 500 Feet - 2.5" Hose w/Gated Wye** (accordian load)
- 100 Feet - 1 3/4 Inch Attack Line w/Nozzle**
- Hose Pack**
 - TFT 1.5" nozzle
 - gated wye
 - 100 1 3/4" hose (red)
 - spanner, 2.5" (1)

CENTER REAR TOP

- 4 X 4 Cribbing, Box**
- 2 X 4 Cribbing & Wedges, Box**
- Utility Rope Bag - 150 Feet (1)**
- Utility Equipment Bag**
 - locking D carabineers (2)
 - 25' of 1" tubular webbing (3)
- 500 Watt Floodlights (2)**
- Electrical Adaptors (4)**

REAR

- 5 KW Honda Generator**
 - check fuel level (reg unleaded gas)
 - check oil level
 - operate
- 3 Gallon Gas Can (reg unleaded gas)**
- Electric Cord Reel (1)**

PASSENGER SIDE REAR COMP.

- Hurst Rescue Tool & Power Unit**
 - check fuel level
 - check oil level
 - operate unit (check for leaks)
- Chain Saw w/Fuel**
 - check fuel level (40:1 fuel mix)
 - check chain oil level
 - check chain tension
 - check air filter
 - operate
- Fuel/Oil Container**
 - fuel (40:1 fuel mix)
 - chain oil
- Extrication Bag/Kit**
 - glass master (1)
 - wire cutters (1)
 - fire blanket (1)
 - 4" hose sleeves (4)
 - vise grips (1)
 - duct tape
 - screw driver flat& Phillips
 - cable cutters (1)

PASSENGER SIDE FRONT COMP.

- Plastic Tarps (2)**
- Canvas Tarp (1)**
- Pump Pack w/nozzle-hose (1)**
- Spare Bottles (4) - min. 4000 psi**
- Sprinkler Wedges (4)**

PASSENGER SIDE TOP REAR

- Toolbox (see separate checklist)**
- Heavy Duty Tow Chain**
- Bolt Cutters**
- Sawzall, Electric**
 - check cord for worn or broken insulation

PASSENGER SIDE LONG FRONT

- 2 1/2" Nozzle (2)**
- Foam Eductor**
- Flue Fire Kit - dry chem packets (3)**
- Engine Oil (2)**
- Radiation Kit**
- Scene Tape**
- Disposable Blankets (2)**

PRIMER OIL RESERVOIR ACCESS

- Primer Oil - check level (15W40)**

RIGHT MIDSHIP

- Push Broom (1)**
- Scoop Shovel (2)**
- Pointed Shovel (1)**
- Rakes (2)**
- Foam/AFFF- 5 Gallon Container (2)**
- Oil Away - 5 Gallon container (1)**
- Haz-Mat Kit (see separate checklist)**

CAB

- Seat Belts - operational**
- Interior Cab Light**
- Dash Instrument Lights**
- Dash Instruments**
- Fuel Level - diesel fuel at least 3/4 full**
- Windshield Wipers**
- Windshield Washers**
- Heater/Defroster**
- Air Horn**
- Electric Horn**
- Radio - conduct in-house test channel 1 & 2**
- Portable Radio (2) - test in-house channel 1 & 2**
- Report Book - 10 each**
- Multi-Rae Monitor**
 - fresh air power up
 - battery = or < 4.8 volts(if not change)
 - extra 4-pack of AA batteries
- Haz Mat DOT Guide book**
- Visor Organizer**
 - gas card
 - insurance card
- Knox Box Secure Key**
- Incident Command Vest**

SCOTT Air-Pak 50 SCBA (5)

- check Pak-Alert SE Alarm function
- check air pressure 4000 psi minimum
- check low air alarm
- check straps and adjust as needed
- check regulator flow
- check purge valve
- check donning button &H.U.D

START ENGINE

- LIGHTS/WARNING EQUIPMENT**
 - Headlights - check high and low beams**
 - Tail Lights**
 - Backup Lights**
 - Backup Alarm**
 - Turn Signals**
 - Emergency Flashers**
 - Clearance Lights**
 - Emergency Lights**
 - Light Bar
 - Bumper Flashers
 - Rear Rotating Beacons
- Siren**
- Spot Light**

PULL ONTO DRIVEWAY

ENGAGE PUMP/CHOCK WHEELS

PUMP PANEL

- Pump Panel Lights - check**
- Pump Panel Gauges - check**
- Operate Primer**
 - cycle primer 3 times
- Operate Pump - check operation**
- Operate Relief Valve**
 - cycle valve on and off 10 times

TRANSMISSION FLUID

- Transmission Fluid**
 - check while engine is running at operating temperature
 - if low turn in maintenance request

COMMENTS: _____
