

BOONE COUNTY FIRE DISTRICT WEEKLY INSPECTION CHECKLIST	2023 ROSENBAUER/FREIGHTLINER 4-DOOR ENGINE	E101	Checklist 1
Date:	Mileage:	Engine Hours:	
Inspectors Name:			Initials:

E101 Inspection Checklist – Engine, Exterior, Cab and Pump Panel

ENGINE COMPARTMENT

- ☐ **Engine Oil** (15W40) - Check Level
- ☐ **Radiator Overflow Reservoir** - Check Coolant Level
- ☐ **Belts** - Check for Excessive Wear
- ☐ **Power Steering Fluid** - Check Fluid Level
- ☐ **Hoses** - Check for Damage or Leaks

CAB

- ☐ **Mobile Radio** – Test on Gold
- ☐ **Portable Radio (4)** – Test on Gold
- ☐ **Visor Organizer**
 - ☐ Gas Card
 - ☐ Insurance Card
- ☐ **Seat Belts** – Confirm Display Screen
- ☐ **Interior Cab Lights** – Test Red and White Lights
- ☐ **Dash Instrument Lights**
- ☐ **Fuel Level** - Diesel Fuel At Least ¾ Full
- ☐ **DEF Fluid Level** – At Least ½ Full
- ☐ **Windshield Wipers**
- ☐ **Windshield Washers**
- ☐ **Heater/AC Test**
- ☐ **Air Horn**
- ☐ **Electric Horn**
- ☐ **Knox Box Secure Key**
- ☐ **Binoculars** – Under rear driver side seat
- ☐ **Report Book**
 - ☐ BCFPD Incident Report Form (10)
 - ☐ FEMA After the Fire Booklet with BCFPD Insert (5)
 - ☐ DNR Clean Air Act Brochure (5)
- ☐ **BCFPD Map Book**
- ☐ **Smoke Detector Kit**
- ☐ **DOT 2020 Emergency Response Guidebook (ERG)**
- ☐ **Command Vest**
- ☐ **HazMat Kit**
 - ☐ CO Checklist & Brochure (5 each)
 - ☐ Safety Officer Checklist (1)
 - ☐ Fluke Temp Gun (1)
 - ☐ Hazmat Tactical Passport
 - ☐ NIOSH Guide

- ☐ Hazmat IQ Chart
- ☐ Roll of Tape (1)
- ☐ Sharpie (1)
- ☐ External Filters (3)
- ☐ pH Paper Expires:_____
- ☐ KI Paper Expires:_____
- ☐ F Paper Expires:_____
- ☐ **QRAE 3 Multi-Gas Detector**
 - ☐ Turn On
 - ☐ Perform Fresh Air Calibration
 - ☐ Battery Above 75%
 - ☐ Ensure Meter is Charging
- ☐ **Refrigerated Water (X Bottles)**
- ☐ **Scott Air-Pak X3 SCBA (3)**
 - ☐ Gauge Reads At Least 5000 PSI
 - ☐ Open Cylinder Valve
 - ☐ PASS Device Sounds Then Stops
 - ☐ VibraAlert Alarm Activates Then Stops
 - ☐ HUD Shows All Five Lights For 20 Seconds, Then 2 Green Lights
 - ☐ Low Battery Light Is Off
 - ☐ Check Remote Pressure Gauge – Pressure Should Be Within 10% of Bottle Pressure Gauge
 - ☐ Check PASS Alarm – Allow SCBA to Alarm Passively and
 - ☐ Check Regulator Flow
 - ☐ Check Purge Valve
 - ☐ Check Donning Button and HUD
 - ☐ Check Straps and Adjust as Needed

LIGHTS/WARNING EQUIPMENT

- ☐ **Headlights** - Check High and Low Beams
- ☐ **Taillights/ Brake Lights**
- ☐ **Backup Alarm**
- ☐ **Turn Signals**
- ☐ **Emergency Flashers**
- ☐ **Clearance Lights**
- ☐ **Scene Lights**
- ☐ **Emergency Lights**
 - ☐ Light Bar
 - ☐ 360 Warning Lights

- ☐ **Siren**
 - ☐ Mechanical
 - ☐ Electronic

EXTERIOR

- ☐ **1-200'-1¾" Front Bumper Line - Triple Layer Load-Fog Nozzle**
- ☐ **1-200'-1¾" Rear Bumper Line - Triple Layer Load-Smooth Bore Nozzle**
- ☐ **Tires** - Check for Proper Inflation Minimum (120 PSI)
- ☐ **6" Hard Suction (2)**
- ☐ **Deck Gun**

PUMP

- ☐ **Pump Test**
 - ☐ Pull Onto Driveway
 - ☐ Engage Air Brake
 - ☐ Engage Pump Shift
 - ☐ Place Transmission In Drive
 - ☐ Listen For Pump Engagement
 - ☐ Chock Wheels
 - ☐ Verify Sam System Operation
 - ☐ Confirm Water Recirculation
 - ☐ Disengage Pump
- ☐ **Water Level** – Cab and Panel Display
- ☐ **Water Tank Level** - Full
- ☐ **Foam Tank Level** - Full
- ☐ **Drains** – Operate 10 Times
- ☐ **Pump Panel Lights**
- ☐ **Scene Lights** – Check Operation
- ☐ **Test Air Horn from Pump Panel**
- ☐ **Inverter** – Turn On And Plug In Scene Light To Cord Reel

COMMENTS:_____

BOONE COUNTY FIRE DISTRICT WEEKLY INSPECTION CHECKLIST		2023 ROSENBAUER/FREIGHTLINER 4-DOOR ENGINE		E101	Checklist 2
Date:		Mileage:	Engine Hours:		
Inspectors Name(s):				Initials:	

E101 Inspection Checklist – Driver Side Compartments and Hosebed

DRIVERS SIDE FRONT COMP.

- ☐ Stokes Basket (1)
- ☐ Backboard (1)
- ☐ KED (1)
- ☐ Medical Gloves (1 Box Each)
 - ☐ Small
 - ☐ Medium
 - ☐ Large
 - ☐ X-Large
- ☐ Oxygen Caddy – See EMS Checklist
- ☐ OB Kit
- ☐ Triage Pack - See EMS Checklist
- ☐ Spinal Immobilization Kit - See EMS Checklist
- ☐ Decon Kit- See Inventory Tag
- ☐ Soft Stretcher (1)
- ☐ EMS Bag - See EMS Checklist
- ☐ AC Hot Stick (1) – Check Operation
- SCBA Slide Out
 - ☐ Scott Air-Pak X3 SCBA (4)
 - ☐ Gauge Reads At Least 5000 PSI
 - ☐ Gauge Reads At Least 5000 PSI
 - ☐ Open Cylinder Valve
 - ☐ PASS Device Sounds Then Stops
 - ☐ VibraAlert Alarm Activates Then Stops
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 - ☐ Check PASS Alarm – Allow SCBA to Alarm Passively and
 - ☐ Check Regulator Flow

- ☐ Check Purge Valve
- ☐ Check Donning Button and HUD
- ☐ Check Straps and Adjust as Needed
- ☐ Flathead Axe (1)
- ☐ Halligan (1)
- ☐ Pick Head Axe (1)
- ☐ Closet Hook (1)
- ☐ Bolt Cutters (1)
- ☐ Big Easy Locksmith Kit (1)
- ☐ Storz Wrench (2)
- ☐ Pinch Pry Bar (1)
- ☐ Wheel Chocks (4)
- ☐ Foam Fill Tube (1)

DRIVER WHEEL WELL COMP

- ☐ Dry Chem Extinguisher - 20lb
- ☐ Pressurized Water Can - Ensure That It's Charged

DRIVERS SIDE MIDDLE COMP.

- ☐ Portable Radio's (4) - Conduct Test
- ☐ Box Style Flashlights (2)
- ☐ Thermal Imaging Camera (2)
- ☐ Fog Nozzle Tips (2)
- ☐ Smooth Bore Nozzle Tip (1)
- ☐ Knox FDC Wrench (1)
- ☐ Foam Wrench (1)
- ☐ 4" Storz to 2½" NST Female Adapter
- ☐ 4" Storz to 6" NST Female
- ☐ Rubber Mallet
- ☐ 2½" NST Female to 1½" NST Male Reducer

- ☐ 2½" NST Male to 1½" NST Female Adapter
- ☐ 1½" NST Female to 1" NST Male Reducer
- ☐ 2½" NST Double Female Adapter (2)
- ☐ 2½" NST Double Male Adapter (2)

DRIVERS SIDE REAR COMP.

- ☐ NST Spanner Set
- ☐ Hydrant Wrench
- ☐ Command Board
- ☐ 3" Supply Line - 50'
- ☐ 4" Supply Line - 50'
- ☐ 1" Green Hose w/Nozzle – 25'
- ☐ Low Level Strainer (1)
- ☐ Hydrant Bag
 - ☐ 2½" NST to 4" Storz "Gate Valve"
 - ☐ 4½" NST to 4" Storz "Steamer"
 - ☐ 4" Storz to 2½" NST Female Adapter
 - ☐ Hydrant Wrenches
 - ☐ Spanner Wrench
 - ☐ Storz Wrench

COMMENTS: _____

BOONE COUNTY FIRE DISTRICT WEEKLY INSPECTION CHECKLIST	2023 ROSENBAUER/FREIGHTLINER 4-DOOR ENGINE	E101	Checklist 3
Date:	Mileage:	Engine Hours:	
Inspectors Name:			Initials:

E101 Inspection Checklist – Passenger Side and Rear Compartments

PASSENGER SIDE FRONT COMP

- ☐ **Water/Ice Rescue Bag**

☐ Ice Rescue Suit (Rope Attached)
☐ Water Rescue Rope with Two Carabiners Attached – 200’
☐ Throw Bag – 75’
☐ PFD’s (2)
- ☐ **Utility Rope Bag**

☐ 150’ Utility Rope
☐ Locking D Carabiner
☐ 25’ of 1” Black Webbing
☐ 12’ of 1” Yellow Webbing
☐ Prussik Cord
- ☐ **Wide Area Search Kit**

Top Compartment

☐ AA Batteries (4)
☐ 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)
- ☐ **1” Forestry Hose**
- ☐ **Blitz Nozzle**
- ☐ **Infectious Disease Kit**
- ☐ **Scene Tape** (Yellow)
- ☐ **Danger Tape** (Red & White)
- ☐ **Oil Away Container with Cup**
- ☐ **HazMat Kit**

☐ Andax Kit 50

- ☐ 12” x 12” Absorbent Pads (12)
☐ Putty Tube
☐ 50 Gallon Pool
- ☐ **Traffic Cones (5)**
- ☐ **Pet O₂ Mask Kit**
- ☐ **Road Flares (6)**
- ☐ **Pump Pack with Nozzle and Hose**
- ☐ **2 ½” Fog Nozzle**
- ☐ **High Rise Hose Pack**

☐ Gated Wye
☐ 100’ 1¾” Fire Hose
☐ Nozzle
☐ NST Spanner Wrench
☐ TFT Blitz Monitor and Nozzle
- ☐ **Plastic Tarps (2)**
- ☐ **Canvas Tarp**
- ☐ **Yellow Tool Tarp**
- ☐ **Spare Bottles (7)** – 5000 PSI Min.
- ☐ **Scoop Shovel (2)**
- ☐ **Rakes (2)**
- ☐ **Pointed Shovel**
- ☐ **Push Broom (2)**
- ☐ **Traffic Sign (2)**
- ☐ **AFFF Foam (2)**
- ☐ **Foam Eductor**
- ☐ **MCI Kit Expires:**_____

PASSENGER SIDE MIDDLE COMP.

- ☐ **Cord Reel**
- ☐ **Portable Scene Lights (2)**
- ☐ **Flue Fire Kit/Dry Chem Bags (4)**
- ☐ **Electrical Adapters**
- ☐ **Sprinkler Wedges (4)**
- ☐ **SAM Pump Panel**

PASSENGER SIDE REAR COMP.

- ☐ **Lockout/Tag Out Kit**
- ☐ **Tool Bag**
- ☐ **Sawzall**

☐ Wood Blades (4)
☐ Metal Blades (4)
- ☐ **TruFuel Red Cans (2)**
- ☐ **Step Cribbing Packs (2)**

☐ Step Blocks (4)
☐ 2x4 Blocks (4)
☐ 4x4 Blocks (4)
☐ 4x4 Wedges (4)
- ☐ Box Cribbing Packs (2)

☐ 4x4 Blocks (8)

- ☐ 2x4 Blocks (4)
☐ 4x4 Wedges (4)
- ☐ **Extrication Bag**

☐ Glassmaster
☐ Wire Cutter
☐ Extrication Blanket
☐ 4” Hose Sleeves (4)
☐ Vise Grips
☐ Duct Tape
☐ Flat and Phillips Screwdriver
☐ Bolt Cutters
- ☐ **Chain Saw**

☐ Check Fuel Level – TruFuel Red
☐ Check Bar Oil
- ☐ **Ventilation Fan**

☐ Operate Fan
☐ Place Batteries Back On Charger
- ☐ **Hurst Combi Extrication Tool**

☐ Operate Unit
☐ Change Battery

COMMENTS:_____
