

Serving you is our calling.™



Annual Pumper Inspections

Certified Technicians

Inspection Documentation - Over 140 Items Checked

800-642-8484 - www.SunbeltFire.com

Tier 1 Pumper Inspection

Over 90 Technical Checks & Inspections

Visual Inspection

- Walk-Around Visual Inspection
- Under Carriage Visual Inspection
- Pump Operation to check:
 - Pump Shifting & Primer
 - Pressure Control Device
 - Valve Operation
 - Instrument Check
- Chassis Components
- Electrical Check Cab Lighting
- Cab & Pump Instruments
- Water Tank Check
- Body & Compartment Check
- SAFETY & Equipment Check

Cab Exterior

- Wiper Blades
- Cab Glass & Windows
- Cab Doors & Latches
- Mirrors & Controls
- Cab Tilting System

Engine

- Check Engine Mounts
- Check Pulleys & Tighten Belts

Water & Foam Tanks

- Visually Inspection
- Overflow, Fill & Vent Tower
- Drain Valve
- Tank Level Indicators

Cooling

- Check Hoses & Clamps
- Check for Fluid Leaks

Cab Interior

- Cab Seats & Seat Belts
- Instruments & Tachometer
- Air & Electric Horns
- Heater/Defroster/A-C

Under Carriage

- Check for Corrosion & Cleanliness
- Check Frame Rails & Cross Member

Drivelines

- Check Bolts on all U-Joints & Yokes

Fluid Levels: Check & Refill

- Engine Oil Level
- Transmission Fluid
- Power Steering Fluid
- Pump Gear Box Oil
- Windshield Wiper Fluid
- Coolant Level
- Battery Fluid Level
- Pump Primer Oil Tank Level
- Cab Tilt Hydraulic System
- Brake Fluid
- Check All for Leaks

Body

- Compartment Doors & Hinges
- Compartment Door Latches
- Body Condition
- Rust or Corrosion Damage
- Paint Condition
- Check for Accident Damage
- Check Equipment Mounting
- Hose Cover & Ladder Mountings

Cab Electrical

- Battery Condition & Mountings
- Starter & Master Switch Check
- Cables & Terminals
- Headlights & High Beams
- Rear Stop/Tail/Turn Signal
- Marker & ICC Lights
- Front Turn-signals
- Cab Dome & Step Lights
- Cab Warning Lights
- Siren & Speaker
- Compartment Dome Lights
- Cab Instruments & Tachometer

Body Electrical

- Step & Ground Lights
- Body Warning Lights
- Back-Up Lights & Alarm
- Compartment Lights
- Flood Lights
- Scene Lights
- Pump Panel Lights
- Hose Bed & Crosslay Bed Lighting
- Air Horns

Pumps

- Pump Quick Check (Non-Draft)
- Pump Shift, Lock-Up, OK Lights
- Primer Test & Vacuum Test
- Lube Grease Pump Fittings
- Tank to Pump -- Controls
- Pump to Tank Fill Control
- Pump Packing or Seal Check
- Pressure Relief Valve Check/Lube
- Pressure Governor Check
- Operate & Lube Discharge Valves
- Operate & Lube Intake Valves
- Check All Pump Instruments
- Check Heat Exchanger
- Check Pump Counter (If Provided)
- Check Pump Intake/Discharge Gauges
- Check Hose Reel
- Check Pump Plumbing, Flex-Hose, Fittings
- Check Pump Drain Valves

Tires

- Check Tire Tread Depth
- Check & Fill Air Pressure

Brakes

- Check Air Brake Lines for Wear & Leaks

Generator (if applicable)

- Check Fluid Levels
- Start & Operate Generator
- Check Generator Instruments
- Operate All Flood Lights



Tier 2 Pumper Inspection

NFPA 1911 Annex C
Figure C.3(b)

Over 140 Technical Checks & Inspections

Includes all of the inspections and checks in the Basic Pumper Inspection Package, plus:

Cooling

- Radiators and Intercooler
- Fan and Clutch—Visual Inspection
- Fan Shroud & Clearances
- Check Radiator

Transmission

- Check Mounts
- Check Hydraulic Hoses
- Check Transmission Cooler
- Check Shift Controls

Engine

- Check Hoses & Oil Leaks
- Alternator Mounting & Terminals
- Turbo Charger
- Adjust & Tighten Belts
- Test Alternator Output
- Throttle Linkage Adjustment
- Test Fan Clutch
- Test Coolant and Degrees
- Check Air Filter Condition

Fuel System

- Fuel Line & Leaks
- Fuel Tank & Mounting

Body

- Adjustments & Checks

Air Intake/Filter

- Air Intake Piping
- Air Filter Gauge Check

Exhaust System

- Turbo Charger—Check Area
- Exhaust Pipes and Clearances
- Muffler and Outlet
- DPF and Emissions Equipment

Fluid Levels & Lubrication: Check & Refill

- Pump Transfer Case Oil
- Check Steering Linkage
- Check Front Axle Oil Seals
- Check Brake Pedal Pivot Pin
- Check for Leaks of any type
- Visually Inspect Power Steering

Driveline, Wheels & Brakes

- Driveline Carrier Bearings
- Wheel Lugs for Tightness
- Brake Pad/Disc Condition
- Air Pressure & Build-up Time
- Parking Brake Operation

Electrical

- Ladder/Equipment Rack Operation
- Check +/- Battery Cables
- Check Starting cables
- Test Condition of Batteries
- Cab Tilt Electrical Test
- Electric Panel Checks
- Siren, Primer, Reel Solenoids
- Amp and Voltmeter Test
- Electrical System (7) Checks

Water Tank

- Check Dump and Chutes

Under Carriage

- Check for Under Body Corrosion & Paint
- Check Body & Cab Mountings
- Check Wiring, Air Lines, Etc

Axles

- Wheel Bearings Check
- King Pins Check
- Torque the Suspension Rods & Shocks
- Torque the Wheel Lug Nuts

Steering

- Check Linkage and Tie Rods
- Power Steering Box
- Power Steering Pump & Hoses

Pump

- RPM Counter Check
- Check Heat Exchanger & Lines

Road & Condition Test



Serving you is our calling.™



Sunbelt Fire wants to help you start the process to meet the intent of NFPA standards; while providing you with the peace-of-mind that your apparatus is in safe operating condition and ready to respond at all times!



Our Commitment to Service

Annual Inspections and Preventive Maintenance of your fire apparatus can find potential problems and head them off before they develop into a major issue. We focus on saving you money for costly repairs and unwanted "Out-Of-Service" time!

NFPA #1911 Requirements

NFPA 1911 - 4.3.1.1

Any person performing diagnostic checks, inspections, testing, or maintenance of the fire apparatus shall meet the qualifications of NFPA 1071, Standard for Emergency Vehicle Technician Professional Qualifications, or the equivalent.

Contact:

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