

**MONTGOMERY COUNTY  
FIRE CHIEF'S AID ASSN.**



Apparatus Minimum Standards Checklist  
**Engine/Tanker** (Pumper/Tanker)

**Date of Inspection:** \_\_\_\_\_

\_\_\_\_\_ Verification of compliance with the National Fire Protection (NFPA) Standard (Std.) 1901 for Automotive Apparatus.

\_\_\_\_\_ Verification of the pump test in accordance with NFPA Std. 1911, Service Test of Pumps on Fire Department Apparatus.

Date: \_\_\_\_\_ Testing Authority: \_\_\_\_\_

\_\_\_\_\_ Verification of Ground Ladder certification in accordance with NFPA Std. 1931, Design of and Design Verification Tests for Fire Department Ground Ladders.

Date: \_\_\_\_\_ Certifying Agency: \_\_\_\_\_

Date: \_\_\_\_\_ Manufacturer: \_\_\_\_\_

- All portable equipment must be labeled with fire company name or unit designation.
- All battery operated equipment must have spare battery for each tool.
- All gas powered equipment must have appropriate spare gas.

## Apparatus Minimum Standards Checklist

### **Engine/Tanker (Continued)**

- \_\_\_\_\_ One (1) self-contained breathing apparatus (SCBA) and spare bottle complying with NFPA 1981 Standard on Open-Circuit Self-Contained Breathing Apparatus for the Fire Service, for each assigned seating position, but not less than four (4) (Flip down seats are not considered an assigned seating position).
- \_\_\_\_\_ Minimum 1,000 GPM pump.
- \_\_\_\_\_ Minimum water capacity of 1,500 gallons.  
Tank capacity \_\_\_\_\_ gallons
- \_\_\_\_\_ Adequate adapters per NFPA – to meet your primary operating area.
- \_\_\_\_\_ Minimum of two (2) 150 feet length 1-1/2, 1-3/4, or 2 inch pre-connected hand lines with one (1) appropriate nozzle for each pre-connect.
- \_\_\_\_\_ Minimum of 700 feet of 3 inch or larger supply line.
- \_\_\_\_\_ Minimum of one (1) fixed or portable master stream device.
- \_\_\_\_\_ Porta tank.
- \_\_\_\_\_ Direct tank fills with 3” standard storz coupling – minimum of two (2)
- \_\_\_\_\_ Rear dump – minimum of one (1). May have side dumps
- \_\_\_\_\_ Siphon device or low-level strainer with siphoning capability
- \_\_\_\_\_ 3 Prong, 20 AMP NEMA L5-20 R Electrical Connections.
- \_\_\_\_\_ One straight ladder equipped with roof hooks. (12 foot minimum)
- \_\_\_\_\_ One extension ladder. (24 foot minimum)
- \_\_\_\_\_ One (1) collapsible ladder (10 foot minimum).
- \_\_\_\_\_ Minimum of 15 ft (4.6 m) of soft suction hose or 20 ft (6 m) of hard suction hose shall be carried.
- \_\_\_\_\_ Where hard suction hose is provided, a suction strainer shall be furnished.
- \_\_\_\_\_ Two (2) 6-lb (2.7-kg) flat head axe secured to the apparatus.
- \_\_\_\_\_ Two (2) 6-lb (2.7-kg) pick head axe secured to the apparatus.

Apparatus Minimum Standards Checklist  
**Engine/Tanker (Continued)**

- \_\_\_\_\_ Two (2) Haligan or equivalent pry-bars, minimum 30-inches secured to the apparatus.
- \_\_\_\_\_ One 6-ft (2-m) pike pole or plaster hook secured to the apparatus
- \_\_\_\_\_ One 8-ft (2.4-m) or longer pike pole secured to the apparatus
- \_\_\_\_\_ Two portable hand lights secured to the apparatus
- \_\_\_\_\_ One (1) approved dry chemical portable fire extinguisher with a minimum 20 lb.-B:C rating secured on the apparatus.
- \_\_\_\_\_ One (1) 2-1/2-gal (9.5-L) or larger water extinguisher secured on the apparatus.
- \_\_\_\_\_ One (1) first aid kit
- \_\_\_\_\_ Two salvage covers.
- \_\_\_\_\_ Minimum of two (2) portable radios (800 MHz) compatible with Montgomery County 800 system.
- \_\_\_\_\_ Traffic control devices (cones, flashing lights, etc.)

**Recommended Equipment:**

- \_\_\_\_\_ Generator – minimum 5.0 KW capacity
- \_\_\_\_\_ Electric Cord, minimum 200 feet, fixed or portable with NEMA L5-20R connectors
- \_\_\_\_\_ Hose clamp
- \_\_\_\_\_ Thermal Imaging Camera
- \_\_\_\_\_ One (1) Smoke Ejector with hanging bar or PPV fan.

Apparatus Minimum Standards Checklist

**Engine/Tanker (Continued)**

PASS: \_\_\_\_\_ FAIL: \_\_\_\_\_

Re-inspection Date: \_\_\_\_\_

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Inspector Signature: \_\_\_\_\_

Inspector Signature: \_\_\_\_\_

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Apparatus Minimum Standards Checklist

**Tanker**

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\_\_\_\_\_ Verification of Ground Ladder certification in accordance with NFPA Std. 1931, Design of and Design Verification Tests for Fire Department Ground Ladders.

Date: \_\_\_\_\_ Certifying Agency: \_\_\_\_\_

Date: \_\_\_\_\_ Manufacturer: \_\_\_\_\_

- All portable equipment must be labeled with fire company name or unit designation.
- All battery operated equipment must have spare battery for each tool.
- All gas powered equipment must have appropriate spare gas.

## Apparatus Minimum Standards Checklist

### **Tanker (Continued)**

- \_\_\_\_\_ One (1) self-contained breathing apparatus (SCBA) and spare bottle complying with NFPA 1981 Standard on Open-Circuit Self-Contained Breathing Apparatus for the Fire Service, for each assigned seating position (Flip down seats are not considered an assigned seating position).
- \_\_\_\_\_ Water capacity - minimum of 1,500 gallons.
  - \_\_\_\_\_ Tank Capacity: \_\_\_\_\_
- \_\_\_\_\_ Porta tank
- \_\_\_\_\_ Siphon device or low-level strainer with siphoning capability.
- \_\_\_\_\_ Direct tank fills with 3" standard storz coupling – minimum of (2).
- \_\_\_\_\_ Adequate adapters per NFPA – to meet your primary operating area.
- \_\_\_\_\_ Rear dump – minimum of (1). May have side dumps.
- \_\_\_\_\_ If the apparatus is equipped with a pump, a minimum of 15 ft (4.6 m) of soft suction hose or 20 ft (6 m) of hard suction hose shall be carried.
- \_\_\_\_\_ Where hard suction hose is provided, a suction strainer shall be furnished.
- \_\_\_\_\_ One (1) approved dry chemical portable fire extinguisher with a minimum 20 lb.-B:C rating secured to the apparatus.
- \_\_\_\_\_ One (1) 2-1/2-gal (9.5-L) or larger water extinguisher secured to the apparatus.
- \_\_\_\_\_ First Aid kit.
- \_\_\_\_\_ One (1) Haligan or equivalent pry-bars, minimum 30-inches secured to the apparatus.
- \_\_\_\_\_ One (1) 6-lb (2.7-kg) flat head axe secured to the apparatus.
- \_\_\_\_\_ Traffic control devices (cones, flashing lights, etc.)
- \_\_\_\_\_ Sledgehammer .
- \_\_\_\_\_ Minimum of two (2) portable radios (800 MHz) compatible with Montgomery County 800 system.

Apparatus Minimum Standards Checklist  
**Tanker (Continued)**

PASS: \_\_\_\_\_ FAIL: \_\_\_\_\_

Re-inspection Date: \_\_\_\_\_

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Inspector Signature: \_\_\_\_\_

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