

MONTGOMERY COUNTY FIRE CHIEF'S AID ASSN.



Apparatus Minimum Standards Checklist

Engine and/or Pipeline

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.

Purpose: Engine – minimum equipment standard for Class A pumper

Pipeline – Engine with an extended supply line and pump capacities

Approved – September 16, 2008

Apparatus Minimum Standards Checklist

Engine / Pipeline (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 pump capacity.

_____ - Engine - 1,000 GPM

_____ - Pipeline - 1,500 GPM

_____ Booster Tank – 300 gallon minimum capacity

_____ Adequate adapters per NFPA – to meet your primary operating area.

_____ Minimum of one (1) fixed or portable master stream device.

_____ Minimum of 15 ft (4.6 m) of soft suction hose (5” pony lines)

_____ 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 supply line.

_____ - Engine – 1,000 feet of 3 inch or larger.

_____ - Pipeline – 1,500 feet of 5 inch.

_____ 3 Prong, 20 AMP NEMA L5-20R Electrical adapters.

_____ One (1) straight ladder equipped with roof hooks. (12 foot minimum)

_____ One (1) extension ladder. (24 foot minimum)

_____ One (1) collapsible ladder (10 foot minimum).

_____ 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.

_____ Two (2) portable hand lights secured to the apparatus

_____ One (1) 6-lb (2.7-kg) flat head axe secured to the apparatus.

_____ One (1) 6-lb (2.7-kg) pick head axe secured to the apparatus.

_____ One (1) 6-ft (2-m) pike pole or plaster hook secured to the apparatus

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Engine / Pipeline (Continued)

- _____ One (1) 8-ft (2.4-m) or longer pike pole secured to the apparatus
- _____ One (1) bolt cutter.
- _____ Two (2) Haligan or equivalent pry-bars, minimum 30-inches.
- _____ Two (2) salvage covers.
- _____ First Aid equipment – minimum of one (1) medical jump bag
- _____ One (1) box of disposable gloves
- _____ Minimum of two (2) portable radios (800 MHz) compatible with Montgomery County 800 system.
- _____ Binoculars
- _____ One (1) 500' roll of fire line or caution tape
- _____ Traffic control devices (cones, flashing lights, etc.)

Recommended Equipment:

- _____ Two (2) – 10' Hard Sleeves
- _____ Generator – minimum 5.0 KW capacity
- _____ Electric Cord, minimum 200 feet, fixed or portable with NEMA L5-20R connectors
- _____ Foam Capability – minimum of 10 gallons of foam, nozzle, eductor & applicator
- _____ Booster Hose – 200 feet
- _____ Saw
- _____ Thermal Imaging Camera
- _____ One (1) Smoke Ejector with hanging bar or PPV fan.
- _____ Gas Detector
- _____ Heat Detector
- _____ Hose clamp

Apparatus Minimum Standards Checklist

Engine / Pipeline (Continued)

PASS: _____ FAIL: _____

Re-inspection Date: _____

Comments: _____

Inspector Signature: _____

Inspector Signature: _____