MONTGOMERY COUNTY
FIRE CHIEF’S AID ASSN.

Apparatus Minimum Standards Checklist

Engine / 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 –

Pipeline –

Rough Draft – March 18, 2008
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

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.
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:**

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 - ? type

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: ______________________