

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



Apparatus Minimum Standards Checklist

Squad

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: _____

List any Waivers: _____

- 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.

_____ Level of PA-DOH Certification: First Responder, Operations or Advanced

Apparatus Minimum Standards Checklist
Squad (Continued)

Purpose: Squad – a vehicle equipped for vehicle or traffic related emergencies and support for specialized incidents; defining a minimum equipment list thus creating a minimum standard for defined apparatus.

- _____ 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 750 GPM pump.
- _____ Booster Tank – 300 gallon minimum capacity
- _____ Foam Capability – minimum of 10 gallons of foam, nozzle, eductor & applicator (recommended)
- _____ 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 of 700 feet of 3 inch or larger supply line.
- _____ Generator – minimum 5.0 KW capacity
- _____ Electric Cord, minimum 200 feet, fixed or portable with NEMA L5-20R connectors
- _____ 3 Prong, 20 AMP NEMA L5-20R Electrical adapters.
- _____ Lights – minimum 1,000 watts with portable lighting sufficient to provide safe working conditions.
- _____ 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).

Apparatus Minimum Standards Checklist
Squad (Continued)

- _____ 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.
- _____ Two (2) portable hand lights mounted in brackets fastened to the apparatus
- _____ One (1) 6-lb (2.7-kg) flat head axe mounted in a bracket fastened to the apparatus.
- _____ One (1) 6-lb (2.7-kg) pick head axe mounted in a bracket fastened to the apparatus.
- _____ One (1) 6-ft (2-m) pike pole or plaster hook mounted in a bracket fastened to the apparatus
- _____ One (1) 8-ft (2.4-m) or longer pike pole mounted in a bracket fastened to the apparatus
- _____ One (1) bolt cutter.
- _____ Two (2) Haligan or equivalent pry-bars, minimum 30-inches.
- _____ Two (2) salvage covers.
- _____ Tool kit with small set of hand tools to include standard and metric sockets
- _____ Reciprocating saw – minimum of one (1) with spare blades
- _____ Power extrication tool – Extrication tools must be able to Cut, Spread and displace standard automotive components.
- _____ Come along – minimum of one (1) with 1.5 ton capacity
- _____ Cribbing – sufficient quantity to form box stacks, minimum of 18 – 4x4x16” pieces
- _____ One (1) bag of assorted wedges
- _____ Mechanical Stabilization Device – minimum of two (2)
- _____ Chains or tow straps, assorted lengths (minimum 20-feet, 9/32-inch, with grab or slip hook).
- _____ Rope – rescue – Two (2) 150’ life rescue rope
- _____ Rope – service – two (2) 50-feet, 3/8-inch minimum
- _____ Two (2) rescue Figure-8 devices

Apparatus Minimum Standards Checklist
Squad (Continued)

- _____ Six (6) locking “D-rings”
- _____ Two (2) throw bag, 75-feet, 3/8-inch minimum, polypropylene / floatable
- _____ Three (3) personal floatation device (min) (two – rescuers and one – victim)
- _____ Two (2) shovels – minimum of one (1) spade & one (1) square
- _____ Absorbent – minimum one (1) 5 gallon container
- _____ Two (2) disposable blankets
- _____ 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.
- _____ Thermal Imaging Camera (recommended)
- _____ Gas Detector (recommended)
- _____ Heat Detector (recommended)
- _____ One (1) Smoke Ejector with hanging bar or PPV fan (recommended).
- _____ Long backboard - minimum of one (1), with strapping, or stokes basket (recommended)
- _____ Binoculars
- _____ One (1) 500’ roll of fire line or caution tape
- _____ Traffic control devices (cones, flashing lights, etc.)

Apparatus Minimum Standards Checklist
Squad (Continued)

PASS: _____ FAIL: _____

Re-inspection Date: _____

Comments: _____

Inspector Signature: _____

Inspector Signature: _____