

# MONTGOMERY COUNTY FIRE CHIEF'S AID ASSN.



## Apparatus Standards Checklist **Rescue**

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

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

\_\_\_\_\_ 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 and 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:      Operations or Advanced

**Purpose: Rescue** – A standard of minimum equipment for a vehicle using said designation to respond to rescues including but not limited to vehicle, specialized incidents and other rescue situations.

## Apparatus Standards Checklist Rescue (Contd.)

- \_\_\_\_\_ 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).
- \_\_\_\_\_ One (1) Winch – minimum 8,000# fixed or portable
- \_\_\_\_\_ Generator – minimum 8 KW capacity
- \_\_\_\_\_ Lights – minimum 4,000 watts with portable lighting sufficient to provide safe working conditions.
- \_\_\_\_\_ Electric Cord, minimum 200 feet, fixed or portable with NEMA L5-20R connectors
- \_\_\_\_\_ 3 Prong, 20 AMP NEMA L5-20R Electrical Adapters.
- \_\_\_\_\_ 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.
- \_\_\_\_\_ One (1) 6-ft (min) (2-m) pike pole or plaster hook secured to the apparatus.
- \_\_\_\_\_ Four (4) portable hand lights secured to the apparatus.
- \_\_\_\_\_ Two (2) approved dry chemical portable fire extinguisher with a minimum 20 lb. - B:C rating secured to the apparatus.
- \_\_\_\_\_ One (1) Metal-X, Class D, Fire Extinguisher, 20# minimum secured to the apparatus.
- \_\_\_\_\_ One (1) 2-1/2-gal (9.5-L) or larger water extinguisher secured to the apparatus
- \_\_\_\_\_ Two (2) salvage covers.
- \_\_\_\_\_ One (1) K-tool with key tools or equivalent
- \_\_\_\_\_ One (1) Bolt Cutter
- \_\_\_\_\_ Two (2) Haligan or equivalent pry-bars, minimum one (1) 30” & one (1) 36”
- \_\_\_\_\_ Power extrication tool – Extrication tools must be able to Cut, Spread and displace standard automotive components.
- \_\_\_\_\_ Air chisel – minimum of one (1)
- \_\_\_\_\_ Rescue Saw (with assorted blades, minimum of 1); (Disk or K-12 style)

**Apparatus Standards Checklist**  
**Rescue (Contd.)**

- \_\_\_\_\_ Air-bag assortment – minimum of (3) with equal or greater lifting capacity of 54 tons
- \_\_\_\_\_ 1/4 inch NPT low pressure air fittings with 100’ total hose, fixed or portable hose.
- \_\_\_\_\_ Impact wrench – minimum of (1)
- \_\_\_\_\_ One (1) portable tri-pod – minimum 10’
- \_\_\_\_\_ Mechanical Stabilization Device – minimum of four (4)
- \_\_\_\_\_ Cribbing – sufficient quantity to form box stacks, minimum of 36 – 4x4x16” pieces
- \_\_\_\_\_ 1 bag of assorted wedges
- \_\_\_\_\_ Come along – minimum of two (2) with 1.5 ton capacity
- \_\_\_\_\_ Chains or tow straps, assorted lengths (minimum 50-feet, 3/8-inch, with grab or slip hook)
- \_\_\_\_\_ Rescue rope – minimum of 1200 feet, life rescue rope
- \_\_\_\_\_ Service rope – minimum of 200 feet, 3/8” minimum
- \_\_\_\_\_ Four (4) throw bag, 75-feet, 3/8-inch minimum, polypropylene / floatable
- \_\_\_\_\_ Snatch blocks for rope and cable – minimum of one (1) each
- \_\_\_\_\_ Rappelling harness – minimum of six (6) full body type
- \_\_\_\_\_ Rappelling equipment –
  - 2 – Descender, Rappel Rack or Figure 8, must accept Rescue Ropes carried
  - 20 – Rescue locking carabineers – 9000# minimum with large opening
  - 3 – Ascender or Prusik Loops – 1000# min test strength, must accept Rescue Ropes carried
  - 10 – 15’ tubular webbing, 4,000 lb. min
  - 10 – 20’ tubular webbing, 4,000 lb. min
  - 1 – Rope edge roller (Recommended)
- \_\_\_\_\_ Ten (10) Pickets – 36”
- \_\_\_\_\_ Four (4) Pulleys (combination of single and doubles)
- \_\_\_\_\_ Six (6) personal floatation devices
- \_\_\_\_\_ Stokes Basket – minimum of (1)

**Apparatus Standards Checklist**  
**Rescue (Contd.)**

- \_\_\_\_\_ Reciprocating saw – minimum of two (2) with spare blades
- \_\_\_\_\_ One (1) chain saw with 16” blade minimum and spare chain
- \_\_\_\_\_ Tool kit with small set of hand tools to include standard and metric sockets
- \_\_\_\_\_ Container of plug and dike
- \_\_\_\_\_ Absorbent – minimum one (1) 5-gallon container
- \_\_\_\_\_ Six (6) shovels – two (2) long spade, two (2) long square & two (2) short handle 18”-36” or folding spade
- \_\_\_\_\_ Long backboard - minimum of two (2), with strapping
- \_\_\_\_\_ Four (4) disposable blankets
- \_\_\_\_\_ First Aid equipment – minimum of one (1) medical jump bag
- \_\_\_\_\_ One (1) box of disposable gloves
- \_\_\_\_\_ Monitors – One (1) Carbon Monoxide, One (1) Combustible Gas & One (1) Oxygen or One (1) Multi-Purpose Meter may be substituted
- \_\_\_\_\_ 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)

Apparatus Standards Checklist  
Rescue (Contd.)

**Recommended Equipment**

\_\_\_\_\_ 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).

\_\_\_\_\_ Thermal Imaging Camera

\_\_\_\_\_ One (1) smoke ejector with hanging bar or PPV fan

\_\_\_\_\_ One (1) Porta-power – 10 ton.

\_\_\_\_\_ One (1) circular saw with spare blade

\_\_\_\_\_ Drill with bits

\_\_\_\_\_ Bull horn

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

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

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

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

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