



WASHINGTON COUNTY VOLUNTEER FIRE & RESCUE
ASSOCIATION STANDARDS MANUAL

Title: Heavy Duty Rescue Squad Standard

Effective Date: 02/20/1997

Revision Date(s): 01/01/1999

Approval:

Review without revision:

Number of Pages: 4

SOG Number: 2-9

APPARATUS MINIMUM STANDARD:

- _____ Washington county Fire & Rescue Communication Manual
- _____ Washington County Fire & Rescue mobile radio
- _____ Washington County Fire & Rescue portable radio
- _____ Safety bars/belts for all riding positions
- _____ Hearing protection for all riding positions
- _____ Audible back up alarm
- _____ All plugs & receptacles will be standard NEMA L515 or L520
- _____ Safety flares – eight (8)
- _____ DOT reflective triangles – three (3)
- _____ Evacuation horn mounted in area of driver's seat – one (1)

EQUIPMENT MINIMUM STANDARD:

- _____ Wheel chocks – two (2)
- _____ Approved 30 minute SCBA w/spare bottle for each – four (4)
- _____ Adequate supply of search and rescue I. D. markers
- _____ Pick head axes - two (2)
- _____ Flat head axes – two (2)
- _____ Forcible entry tools (haligan bar, punch bar, or equivalent) – three (3)
- _____ 15lb approved operational BC class extinguisher – one (1)
- _____ 15lb approved operational CO 2 extinguisher – one (1)
- _____ Electric handlights (6volt dry cell or 4 volt wet cell) – six (6)
- _____ 6' pike pole – one (1)
- _____ 8' pike pole – one (1)
- _____ Sections 50' utility rope – four (4)
- _____ Sections 150' 1/2 synthetic lifeline rope – two (2)
- _____ Sections 200' 1/2 synthetic lifeline rope – two (2)
- _____ 10' collapsible ladder – one (1)
- _____ 20' extension ladder – one (1)
- _____ Pair 24" bolt cutters – one (1)
- _____ Sledge hammer – two (2)
- _____ 16 ton hydraulic jack – two (2)
- _____ 5 ton jack stands – two (2)
- _____ Electric power plant, minimum of 10,000 watt rating – one (1)



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- _____ 500 watt portable flood lights – six (6)
 - _____ 50' electric cord reels (14-3ga.) – four (4)
 - _____ 250' electric cord reels (10-3 ga.) – two (2)
 - _____ Household/fire service pigtail adapters (14-3ga.) – four (4)
 - _____ Electrical junction box – one (1)
 - _____ Salvage covers (12'x12') – four (4)
 - _____ Street broom – two (2)
 - _____ Scoop shovel – one (1)
 - _____ Round point shovel – two (2)
 - _____ Tool box to include (minimum)
 - _____ 2 or 3 lb hammer – one (1)
 - _____ claw hammer – one (1)
 - _____ hatchet– one (1)
 - _____ hacksaw w/6 extra high speed blades – one (1)
 - _____ 8" crescent wrench – one (1)
 - _____ 10" crescent wrench – one (1)
 - _____ 12" crescent wrench – one (1)
 - _____ pair aviator snips – one (1)
 - _____ 8" or 10" pipe wrench – one (1)
 - _____ 14" pipe wrench – one (1)
 - _____ sheet metal cutting tool or crash ax – one (1)
 - _____ 6" or larger needle nose pliers – one (1)
 - _____ diagonal cutters – one (1)
 - _____ 6" pliers – one (1)
 - _____ 9" lineman's pliers – one (1)
 - _____ 10 " channel locks – one (1)
 - _____ 10" vise grips – one (1)
 - _____ 3/4" cold chisel – one (1)
 - _____ set allen wrenches – one (1)
 - _____ set standard 3/8" drive regular and deep well sockets – one (1)
 - _____ set metric 3/8" drive regular and deep well sockets
 - _____ standard screwdrivers – two (2)
 - _____ phillips head screwdrivers – two (2)
 - _____ Two (2) Windshield kits to include:
 - _____ standard screwdrivers – two (2)
 - _____ pair pliers – one (1)
 - _____ linoleum cutters – one (1)



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- _____ roll 2 " masking tape - one (1)
 - _____ spring loaded center punch – one (1)
 - _____ Baling hook – one (1)
 - _____ 40 GPM electric submersible pump w/ 50' 1 1/2 hose – one (1)
 - _____ Smoke ejector – one (1)
 - _____ Assorted hand saws (2 wood, 2 metal) – four (4)
 - _____ 12" circular saw w/wood, metal, concrete blades & approved safety gas can – one (1)
 - _____ Reciprocating saw w/ assorted blades – one (1)
 - _____ 1 ½ ton chain come-a-long w/10' of 3/8 alloy chains (1 grab hook end, 1 sling hook end) – one (1)
 - _____ Air chisel w/100' hose, assorted bits, and 2 spare cylinders – one (1)
 - _____ Hydraulic power unit w/spreader, cutter, and 1 ram (rescue tool) – one(1)
 - _____ Set of air bags – one (1)
 - _____ 20 ton porta-power set complete w/spreader and extension tubing to reach 6' and sorted end caps and tips - one (1)
 - _____ 10 ton porta-power set complete w/spreader and extension tubing to reach 6' and assorted end caps and tips – one (1)
 - _____ Assorted cribbing blocks and wedges – twenty (2)
 - _____ Pick, point and chisel – one (1)
 - _____ Tunneling shovel – one (1)
 - _____ Tunneling pick – one (1)
 - _____ 20,000 lb winch – one (1)
 - _____ two (2) - 2:1 mechanical advantage hoisting block and tackle – two (2)
 - _____ 3:1 mechanical advantage hoisting block and tackle – two (2)
 - _____ Gas monitor (combustible gas, 1 oxygen analyzer) – one (1)
 - _____ Life jackets - two (2)
 - _____ Seat belt cutters – two (2)
 - _____ Slim Jim– one (1)
 - _____ Triage tags – fifty (50)
 - _____ Full-spinal immobilization boards – two (2)
 - _____ Half-spinal immobilization boards or comparable equivalent – two (2)
 - _____ Stokes basket – one (1)
 - _____ 9' straps (speed clips, spider straps, etc. are acceptable to extent that boards are compatible) – ten (10)
 - _____ Blankets –six (6)
 - _____ Head immobilization devises (head blocks, blanket rolls) – two (2)



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- _____ Roll 2" duct tape – one (1)
 - _____ Battery powered or hand operated portable suction unit with accessories – one (1)
 - _____ Portable oxygen delivery system, fitted for medical oxygen equipment only equipped with one full operational "D" cylinder, liter flow valve with at least 10 lpm capacity – one (1)
 - _____ Full operational "D" cylinder (extra) – one (1)
 - _____ Hand operated adult bag valve resuscitator device with an oxygen reservoir attachment, or a positive pressure demand permanently attached to the oxygen supply – one (1)
 - _____ Hand operated child bag valve resuscitator device with an oxygen reservoir attachment, or a positive pressure demand permanently attached to the oxygen supply – one (1)
 - _____ Hand operated infant bag valve resuscitator device with an oxygen reservoir attachment, or a positive pressure demand permanently attached to the oxygen supply – one (1)
 - _____ Non-rebreather mask (2 adult and 2 pediatric) – two (2)
 - _____ Nasal cannulas (2 adult and 2 pediatric) – two (2)
 - _____ Extension tubing – two (2)
 - _____ First Aid kit to include standard for first aid kit – one (1)
 - _____ Eye wash kit/ station or bottles sterile water – one (1)

PERSONAL PROTECTIVE EQUIPMENT:

Personal protective equipment may be assigned to each member and stored in station but must be readily available on the scene of each call.

All riding personnel shall be equipped with conforming NFPA 1500 equipment. All apparatus shall conform to latest edition of applicable NFPA apparatus standards. All equipment will be securely mounted on apparatus.

Inspected by: _____ Date: _____