

CHARLES COUNTY VOLUNTEER FIREMEN'S ASSOCIATION

MINIMUM STANDARDS FOR FOAM SUPPORT & SPILL CONTROL UNIT

Current Companies with In Service Date

Special Unit 9: 2000

COMPANY: _____ **APPARATUS ID:** _____

YEAR: _____ **MAKE:** _____ **MODEL:** _____

- _____ 1. Must be registered with Maryland Department of Transportation-Motor Vehicle Administration as an Emergency Vehicle
- _____ 2. Chassis to be of suitable GVW
- _____ 3. Two-way radio with all Charles County Fire/EMS frequencies in good operating condition
- _____ 4. Three (3) portable radios, with charger and all Charles County Fire/EMS frequencies in good operating condition
- _____ 5. Water tank to be minimum capacity of 500 gallons
- _____ 6. Fire pump to be minimum capacity 750 GPM
- _____ 7. Unit shall carry 100 gallons of Alcohol Resistant Foam 3% - 6% Concentrate with at least 40 gallons in holding tank
- _____ 8. Minimum of two (2) 2 ½" discharges and one (1) 2 ½" intake to pump
- _____ 9. Unit to have turret with minimum capacity of 200 GPM flow rate
- _____ 10. Safety belts installed in crew cab for each position
- _____ 11. Battery(s) on apparatus must be fully charged at all times, terminals clean, tight and in good condition.
- _____ 12. Booster tank full
- _____ 13. Wiring must be in good condition
- _____ 14. Warning lights visible 360 degrees
- _____ 15. Siren with controls accessible to both driver and officer

APPROVALS:

Standards Committee: 06/25/2012

CCVFA Chiefs: 07/16/2012

CCVFA: 09/10/2012

CHARLES COUNTY VOLUNTEER FIREMEN'S ASSOCIATION

MINIMUM STANDARDS FOR FOAM SUPPORT & SPILL CONTROL UNIT

- ___ 16. 200 ft. of hose to flow 100 GPM minimum and to withstand 250 lbs. test for 5 minute duration
- ___ 17. 100 ft. of hose to flow 250 GPM minimum and to withstand 250 lb. test for 5 minute duration
- ___ 18. Two (2) portable flood lights, 300 watt minimum with 100 ft. # 12/3 wire, rubber covered for each light, to be equipped with twist lock 20A L-5 connectors
- ___ 19. One (1) generator, minimum 5000 watt, permanently mounted
- ___ 20. One (1) complete Self Contained Breathing Apparatus for each riding position with one (1) compatible spare bottle for each (40 Cu. Ft.) minimum. To include driver position
- ___ 21. Four (4) mounted spotlight (hand-held, hard wired acceptable)
- ___ 22. Portable hand lights for each riding position to be capable of charging on a 12v system
- ___ 23. One (1) pick-head axe
- ___ 24. One (1) minimum 6 ft. pike pole
- ___ 25. One (1) first aid bag (*complete and attach*)
- ___ 26. One (1) hydrant wrench, adjustable
- ___ 27. One (1) foam can wrench
- ___ 28. Two (2) spanner wrenches
- ___ 29. One (1) reducer, 2 ½" Female NST x 1 ½" Male NST
- ___ 30. One (1) gated wye, 2-1/2" X 1-1/2"
- ___ 31. One (1) 2 ½" Double Male NST
- ___ 32. One (1) 2 ½" Double Female NST
- ___ 33. Four (4) shovels
- ___ 34. Two (2) fire extinguishers, one (1) 15 lb. CO2, one (1) 20 lb. ABC dry chemical fully charged
- ___ 35. Six (6) road flares or reflective triangles

APPROVALS:

Standards Committee: 06/25/2012

CCVFA Chiefs: 07/16/2012

CCVFA: 09/10/2012

CHARLES COUNTY VOLUNTEER FIREMEN'S ASSOCIATION

MINIMUM STANDARDS FOR FOAM SUPPORT & SPILL CONTROL UNIT

- ___ 36. 100 ft. ½" utility rope
- ___ 37. Fifteen (15) bags of absorbent, minimum
- ___ 38. Eight (8) absorbent dikes
- ___ 39. Twenty (20) absorbent pillows
- ___ 40. One Hundred (100) absorbent sheets
- ___ 41. Two (2) rolls of heavy plastic (100 ft. each)
- ___ 42. Four (4) sets of work coveralls
- ___ 43. Twelve (12) pairs of neoprene blend gloves
- ___ 45. Twelve (12) pairs of cotton gloves
- ___ 46. Twelve (12) pairs of tyvex/saranex coveralls
- ___ 47. Twelve (12) pairs of latex gloves
- ___ 48. Four (4) pairs of goggles
- ___ 49. Two (2) 200' rolls of barricade tape
- ___ 50. Two (2) LP Gas Piggyback valves
- ___ 51. One (1) multi-purpose drum wrench
- ___ 52. Two (2) rolls of duct tape
- ___ 53. One (1) box of Ph paper
- ___ 54. Assorted tapered wooden plugs, various sizes
- ___ 55. One (1) roll Viton Patching Material 9" x 9"
- ___ 56. Four (4) ratchet straps
- ___ 57. One (1) package lead wool
- ___ 58. One (1) Epoxy Putty kit
- ___ 59. Assorted screw patches with compression seals, various sizes

APPROVALS:

Standards Committee: 06/25/2012

CCVFA Chiefs: 07/16/2012

CCVFA: 09/10/2012

CHARLES COUNTY VOLUNTEER FIREMEN'S ASSOCIATION

MINIMUM STANDARDS FOR FOAM SUPPORT & SPILL CONTROL UNIT

- ___ 60. One (1) roll 12" x 30" Neoprene form patch
- ___ 61. One (1) roll Felt material (used with wooden plugs)
- ___ 62. "T" bolt crack patches, various sizes
- ___ 63. Six (6) surface plugs, flat or slightly curved, various sizes
- ___ 64. Six (6) Ball plugs, various sizes
- ___ 65. Wooden wedges, various sizes
- ___ 66. Tool kit, contents:
 - ___ a. 6" Flat screwdriver
 - ___ b. 8" Flat screwdriver
 - ___ c. 10" Flat screwdriver
 - ___ d. 6" Phillips screwdriver
 - ___ e. 8" Phillips screwdriver
 - ___ f. 10" Phillips screwdriver
 - ___ g. Slip Joint Pliers
 - ___ h. 8" Vice Grips
 - ___ i. Hammer, hard rubber
 - ___ j. Socket set
 - ___ k. Hacksaw with extra blades
 - ___ l. Crosscut saw
 - ___ m. Utility snips (one (1) pair)
 - ___ n. 10" Adjustable wrench
- ___ 67. Two (2) street brooms with handles
- ___ 68. Four (4) rubber/neoprene patch material, flat, 18" x 18"
- ___ 69. One (1) Tubeless repair kit (for seams)
- ___ 70. One (1) Chlorine "A" kit
- ___ 71. Audible back-up alarm that is activated when the vehicle is placed in reverse
- ___ 72. One (1) set of wheel chocks
- ___ 73. One (1) pair binoculars
- ___ 74. One (1) current DOT Emergency Response Guidebook
- ___ 75. One (1) Charles County Road atlas/map book

APPROVALS:

Standards Committee: 06/25/2012

CCVFA Chiefs: 07/16/2012

CCVFA: 09/10/2012

CHARLES COUNTY VOLUNTEER FIREMEN'S ASSOCIATION

MINIMUM STANDARDS FOR FOAM SUPPORT & SPILL CONTROL UNIT

- ___ 76. One (1) PAT tag collector ring w/ Unit ID
- ___ 77. One (1) ANSI approved reflective vest for each riding position
- ___ 78. Annual DOT inspection
- ___ 79. Upon "*purchase or major modification*" a Gross Vehicle Weight (GVW) test shall be performed by utilizing the method of weighing each axle individually, and then a GVW test with accompanying proof of completion.

GVW Rating _____ Front Axle Rating _____ Rear Axle Rating _____

Actual Totals-- GVW _____ *Front Axle* _____ *Rear Axle* _____

COMPANY MEMBER/RANK: _____

INSPECTED BY: _____
(Standards Committee Member)

DATE OF INSPECTION: _____ APPROVED _____

DISAPPROVED _____

EXCEPTIONS REQUESTED:

APPROVALS:

Standards Committee: 06/25/2012

CCVFA Chiefs: 07/16/2012

CCVFA: 09/10/2012