

CHARLES COUNTY VOLUNTEER FIREMEN'S ASSOCIATION

MINIMUM STANDARDS FOR PUMPER-TANKERS

Current Companies with In Service Dates

TA2: 2003 TA6: 1988 TA11: 2004

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. Minimum 1250 GPM capacity fire pump
- _____ 4. 2500 gallon capacity booster tank; Effective for purchases after 1/3/03
- _____ 5. Water tank full
- _____ 6. Fully enclosed crew cab with safety belts provided at all crew positions.
- _____ 7. Two-way radio with all Charles County Fire/EMS frequencies in good operating condition
- _____ 8. Three (3) portable radio with charger and all Charles County Fire/EMS frequencies in good operating condition
- _____ 9. Battery(s) on apparatus must be fully charged at all times with terminals clean, tight and in good condition
- _____ 10. Wiring must be in good condition
- _____ 11. Warning lights visible 360 degrees
- _____ 12. Siren with controls accessible to both driver and officer
- _____ 13. One (1) mounted spotlight (hand-held, hard wired acceptable)
- _____ 14. Water tank shall have a minimum of one (1) direct fill connection, equipped with a gate valve and designed to be capable of a 1000 GPM fill rate. This unit will be subject to an acceptance test to ensure no damage occurs.

APPROVALS:

Standards Committee: 06/25/2012

CCVFA Chiefs: 07/16/2012

CCVFA: 09/10/2012

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- ___ 15. Booster tank must have a dump valve, minimum 6" jet dump or 10" square gravity Dump; Effective for purchases after 1/3/03.
- ___ 16. Rear dump is to have a means of operation, which does not require personnel to stand behind the vehicle; Effective for purchases after 1/3/03.
- ___ 17. Four (4) booster tank level indicators; One to be located on each side of vehicle, one located at rear of vehicle and one to be located in the cab; Effective for purchases after 1/3/03.
- ___ 18. One (1) folding tank, minimum 2000 gallons
 - * (APPLIES TO ALL NEW PURCHASES AFTER 1-1-03)
 - Folding tank or tanks capable of holding tank capacity
- ___ 19. One (1) complete Self Contained Breathing Apparatus for each riding position and one (1) compatible spare bottle (40 Cu. Ft. minimum). To include the driver position.
- ___ 20. 3000 watt generator with three (3) outlets
- ___ 21. Two (2) 300 watt flood lights equipped with twist lock 20A l-5 connectors
- ___ 22. One (1) 16" smoke ejector equipped with twist lock 20A l-5 connectors. An 16" Positive pressure fan may be substituted.
- ___ 23. Cord reel with 200' # 12/3 cable, rubber covered with twist lock 20A L-5 connectors and junction box containing at least three (3) twist lock 20A L-5 connector outlets. Junction box may be pre-connected to the cord.
- ___ 24. Three (3) 25' # 12/3 cable, rubber covered with twist lock 20A L-5 connectors
- ___ 25. 400 ft. of hose capable of flowing 250 GPM and to withstand 250 lbs. test for 5 minute duration; At least one line to be pre-connected
- ___ 26. 500 ft. of hose capable of flowing 100 GPM and to withstand 250 lbs. test for 5 minute duration
- ___ 27. 1500 ft. of minimum 3" hose to withstand 250 lbs. test for 5 minute duration and Compatible with 2 1/2" NST couplings
- ___ 28. One (1) hose clamp compatible with supply hose carried.

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- ___ 29. One (1) 4 ½" x 15 ft. hose; One (1) coupling to be 4 ½" NST female, the other to be compatible with the pump steamer connection.
- ___ 30. Three (3) nozzles; Two (2) combination SS and Fog rated at 250 GPM and one (1) stacked tip; Fog nozzles to be variable pattern
- ___ 31. Three (3) 1 ½" NST combination SS and Fog nozzles rated at 95 GPM
- ___ 32. One (1) monitor nozzle, minimum two (2) inlets, (One (1) LDH inlet monitor may be substituted), equipped with stacked tips to be pre-connected on apparatus but de-mountable. If monitor is not detachable, portable monitor shall be carried.
- ___ 33. One (1) 500 GPM variable pattern fog nozzle for deck gun
- ___ 34. One (1) 2 ½" NST female x 1 ½" NST male x 1 ½" NST gated wye
- ___ 35. One (1) 2 ½" NST x 2 ½" NST x 2 ½" NST gated wye
- ___ 36. Two (2) 2 ½" NST double female couplings
- ___ 37. Two (2) 2 ½" NST double male couplings
- ___ 38. One (1) 1 ½" NST double female coupling
- ___ 39. One (1) 1 ½" NST double male coupling
- ___ 40. One (1) 2 ½" x 1 ½" NST reducer
- ___ 41. Two (2) 10' lengths hard suction hose of appropriate size with strainer and necessary adapters compatible to steamer connection
- ___ 42. One (1) water transfer device
- ___ 43. One (1) 24 ft. extension ladder
- ___ 44. One (1) 14 ft. roof ladder
- ___ 45. One (1) 10 ft. metal folding ladder
- ___ 46. Two (2) axes
- ___ 47. Two (2) pike poles
- ___ 48. One (1) haligan bar

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- ___ 49. Two (2) fire extinguishers, one (1) 15 lb. CO₂, one (1) 20 lb. ABC dry chemical to be fully charged.
- ___ 50. Two (2) rope hose tools
- ___ 51. One (1) lifeline rope; 100 ft. x ½" kernmantle rope
- ___ 52. One (1) utility rope; 100 ft. x ½" kernmantle rope
- ___ 53. One (1) shovel
- ___ 54. Portable hand lights for each riding position to be capable of charging on a 12v system
- ___ 55. One (1) 12' x 12' salvage cover
- ___ 56. Two (2) spanner wrenches
- ___ 57. Two (2) hydrant wrenches, one (1) must be adjustable
- ___ 58. Six (6) road flares or reflective triangles
- ___ 59. One (1) # 2 bolt cutters
- ___ 60. One (1) first aid kit
- ___ 61. Audible back-up alarm that is activated when the vehicle is placed in reverse
- ___ 62. One (1) set of wheel chocks
- ___ 63. One (1) pair binoculars
- ___ 64. One (1) Charles County Road atlas/map book
- ___ 65. One (1) current DOT Emergency Response Guidebook.
- ___ 66. One (1) PAT tag collector ring w/ Unit ID
- ___ 67. One (1) ANSI approved reflective vest for each riding position
- ___ 68. Annual DOT inspection Date: _____

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____ 69. 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