

CHARLES COUNTY VOLUNTEER FIREMEN'S ASSOCIATION

MINIMUM STANDARDS FOR FOAM TANKERS

Current Companies with In Service Dates

TA1: 2002 TA5: 2001 TA10: 2008 TA12: 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. Tank to be minimum capacity of 2500 gallons
- _____ 4. Water tank full
- _____ 5. Two-way radio with all Charles County Fire/EMS frequencies in good operating condition
- _____ 6. One (1) portable radio, with charger and all Charles County Fire/EMS frequencies in good working condition
- _____ 7. Safety belts installed in crew cab for each position
- _____ 8. Battery(s) on apparatus must be fully charged at all times; terminals clean, tight and in good condition
- _____ 9. Wiring must be in good condition
- _____ 10. Warning lights visible 360 degrees
- _____ 11. Siren with controls accessible to both driver and officer
- _____ 12. One (1) mounted spotlight (hand-held, hard wired acceptable)
- _____ 13. Minimum of three (3) 2 ½" discharges and one (1) 2 ½" intake to pump
- _____ 14. 100 ft. supply hose, minimum 3"

APPROVALS:

Standards Committee: 06/25/2012

CCVFA Chiefs: 07/16/2012

CCVFA: 09/10/2012

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- ____ 15. Two (2) 200 ft. NST thread hose lines pre-connected with combination SS and variable fog nozzle, capable of flowing a minimum of 125 GPM each, and withstand 250 lbs. test for 5 minutes
- ____ 16. One (1) axe
- ____ 17. One (1) pike pole
- ____ 18. One (1) first aid kit
- ____ 19. One (1) hydrant wrench, adjustable
- ____ 20. One (1) reducer, 2 ½" NST Female x 1 ½" NST Male
- ____ 21. Two (2) spanner wrenches
- ____ 22. One (1) rope, minimum 100 ft. length x ½" diameter kernmantle
- ____ 23. One (1) water transfer device
- ____ 24. Portable hand lights for each riding position to be capable of charging on a 12v system
- ____ 25. Two (2) fire extinguishers, one (1) 15 lb. CO2, one (1) 20 lb. ABC dry chemical to be fully charged
- ____ 26. Six (6) road flares or reflective triangles
- ____ 27. Tank shall have a dump valve, minimum 10" square gravity dump or 6" jet assisted dump. Any rear dump is to have a means of operation so that personnel will not have to position between rear of apparatus and portable dump tank.
- ____ 28. Folding tank(s), capable of holding tank capacity
- ____ 29. One (1) gated wye, 2 ½" NST Female x 1 ½" NST Male
- ____ 30. Vehicle must be equipped with a foam producing device capable of flowing 300 GPM of foam solution through a 2 ½" discharge and any other combination of discharges, the vehicle must be able to pump a supply line at 300 GPM of foam solution for a distance of 500 ft. (Not simultaneously)
- ____ 31. Unit shall carry 100 gallons of Alcohol Resistant Foam Concentrate with at least 50 gallons in a holding tank; foam should be 3% - 6% concentrate

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- ___ 32. 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.
- ___ 33. One (1) foam container wrench
- ___ 34. One (1) external eductor with minimum flow of 95 GPM
- ___ 35. Audible back-up alarm that is activated when the vehicle is placed in reverse
- ___ 36. One (1) set of wheel chocks
- ___ 37. One (1) pair binoculars
- ___ 38. One (1) current DOT Emergency Response Guidebook
- ___ 39. One (1) Charles County Road atlas/map book
- ___ 40. One (1) PAT tag collector ring w/ Unit ID
- ___ 41. Four (4) tank level indicators, one on each side of apparatus, one located on the rear and one to be located in the cab
- ___ 42. Water tank shall have a minimum of one (1) direct fill connection, equipped with a check valve and to be capable of allowing a fill rate of 1000 GPM
- ___ 43. Water tank shall have adequate baffles and vents to permit a fill rate of 1000 GPM and unit to be subject to an acceptance test to ensure no damage occurs
- ___ 44. One (1) ANSI approved reflective vest for each riding position
- ___ 45. Annual DOT inspection Date: _____
- ___ 46. 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** _____

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COMPANY MEMBER/RANK: _____

INSPECTED BY: _____
(Standards Committee Member)

DATE OF INSPECTION: _____ APPROVED _____

DISAPPROVED _____

EXCEPTIONS REQUESTED: