

CHARLES COUNTY VOLUNTEER FIREMEN'S ASSOCIATION

MINIMUM STANDARDS FOR LADDER TRUCKS

Current Companies with In Service Dates

TRK1: 2002

TRK3: 2002

TRK11: 2007

TRK12:

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 suitable GVW
Aerial Ladder: _____ 85 ft. minimum
- _____ 3. Certification of aerial test issued in "*EVEN*" years
- _____ 4. Two-way radio with all Charles County Fire/EMS frequencies in good operating condition
- _____ 5. Four (4) portable radios, with chargers and all Charles County Fire/EMS frequencies in good operating condition
- _____ 6. Means for two-way communications between turntable and tip
- _____ 7. Truck shall have means to communicate between driver to and tiller (if Tractor Drawn)
- _____ 8. Safety belts installed in crew cab for each position
- _____ 9. Battery(s) on apparatus must be fully charged at all times; 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 spotlights (hand-held, hard wired acceptable)

APPROVALS:

Standards Committee: 06/25/2012

CCVFA Chiefs: 07/16/2012

CCVFA: 09/10/2012

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- ___ 14. Ground Ladders:
 - ___ Two (2) 35 ft. extension
 - ___ One (1) 28 ft. extension
 - ___ One (1) 14 ft. extension
 - ___ One (1) 20 ft. roof with hooks
 - ___ One (1) 16 ft. roof with hooks
 - ___ One (1) 12 ft. "A" frame
 - ___ One (1) 10 ft. folding
- ___ 15. One (1) ladder pipe, either permanently mounted to ladder or if ladder pipe is detachable, suitable for quick attachment to ladder with 1 1/4", 1 3/8" and 1 1/2" tips
- ___ 16. 100 ft. of 3" hose or pre-piped water way equivalent
- ___ 17. One (1) 3 inlet gated siamese valve with drain
- ___ 18. Two (2) pick-headed axes
- ___ 19. Two (2) flat-headed axes
- ___ 20. Two (2) crowbars, straight pry bars or haligan bars
- ___ 21. Two (2) fire extinguishers, one (1) 15 lb. CO2, one (1) 20 lb. ABC dry chemical to be fully charged
- ___ 22. Portable hand lights for each riding position to be capable of charging on a 12v system
- ___ 23. Pike poles:
 - ___ Two (2) 6 ft.
 - ___ Two (2) 8 ft.
 - ___ Two (2) 12 ft.
 - ___ One (1) hook, maximum 36", with "D" handle
- ___ 24. Two (2) scoop shovels
- ___ 25. Two (2) square end shovels
- ___ 26. Rope Bags:
 - ___ Four (4) minimum 125 ft. x 1/2" kernmantle
- ___ 27. Four (4) rope hose tools
- ___ 28. Four (4) pompier belts or four (4) rappelling seats each with large carabiner capable of locking into aerial ladder rungs

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- ___ 29. One (1) hose or equipment hoist, manual
- ___ 30. One (1) bolt cutter, minimum size #2
- ___ 31. Two (2) 10 lb. sledge hammers
- ___ 32. Hydraulic Jacks:
 - ___ One (1) 20 Ton minimum lifting capacity
 - ___ One (1) 10 Ton minimum lifting capacity
- ___ 33. One (1) combination SS and variable fog nozzle, minimum 500 GPM
- ___ 34. One (1) Generator, minimum 5000 watt, permanently mounted
- ___ 35. Four (4) portable flood lights, 300 watt minimum equipped with twist lock 20A L-5 connectors
- ___ 36. Two (2) 200 ft. # 10/3 wire cord reels and two (2) junction boxes containing at least three (3) twist lock 20A L-5 connector outlets. Junction boxes may be pre-connected to the cords
- ___ 37. Six (6) 25' # 12/3 cables, rubber covered with twist lock 20A L-5 connectors
- ___ 38. Portable Generator(s): ___ One (1) 2kw or ___ Two (2) 1kw
- ___ 39. 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.
- ___ 40. Smoke Ejectors:
 - ___ Two (2) 16" with 20A L-5 connectors or one (1) may be an 18" Positive Pressure Ventilation fan
 - ___ One (1) 20" with 20A L-5 connectors or one (1) 16" Positive Pressure Ventilation fan
- ___ 41. Six (6) salvage covers, minimum 12 ft. x 12 ft.
- ___ 42. Two (2) metal debris buckets
- ___ 43. Two (2) floor runners 3 ft. x 15 ft.
- ___ 44. Two (2) squeegees with handles

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- ___ 45. One (1) roll poly sheeting, minimum 4 mil.
- ___ 46. Six (6) standard sprinkler heads (assorted temperature and types)
- ___ 47. Two (2) claw hammers with assorted nails
- ___ 48. Two (2) heavy duty staple guns with extra staples
- ___ 49. Six (6) sprinkler stops or wedges
- ___ 50. One (1) set of sprinkler head wrenches
- ___ 51. One (1) toolbox to include:
 - ___ Hacksaw with extra blades
 - ___ Keyhole saw
 - ___ Pipe wrenches
 - ___ Ball peen hammer
 - ___ Tin snips
 - ___ Assorted screwdrivers
- ___ 52. One (1) first aid bag (*complete and attach*)
- ___ 53. Two (2) spanner wrenches, standard
- ___ 54. One (1) portable sump pumps
- ___ 55. Two (2) rescue/ventilation saws with spare blades, one (1) gasoline and one (1) electric
- ___ 56. One (1) cellar pipe
- ___ 57. One (1) gas and water shutoff
- ___ 58. One (1) water vacuum
- ___ 59. Two (2) blankets
- ___ 60. One (1) stokes basket
- ___ 61. Six (6) wood lathes
- ___ 62. Two (2) haligan bars
- ___ 63. One (1) doorway smoke ejector hanger for each negative pressure fan carried

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___ 64. Electrical Pigtail Adapters:

- ___ Two (2) pigtails, L-5 male to house female
- ___ Two (2) pigtails, L-5 to house male

___ 65. One (1) chimney kit containing:

- ___ One (1) chain device or equivalent
- ___ One (1) mirror
- ___ Two (2) pair safety goggles
- ___ Six (6) dry chemical bags or chimney flares

___ 66. Audible back-up alarm that is activated when the vehicle is placed in reverse

___ 67. One (1) set of wheel chocks

___ 68. One (1) pair binoculars

___ 69. One (1) current DOT Emergency Response Guidebook.

___ 70. One (1) Charles County Road atlas/map book

___ 71. One (1) PAT tag collector ring w/ Unit ID

___ 72. One (1) 4 Gas Meter (to include O₂, LEL, CO₂, and H₂S); *Calibrated with Methane Gas*

___ 72. One (1) ANSI approved reflective vest for each riding position

___ 73. Annual DOT inspection Date: _____

___ 74. 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: