



Chippewa Valley Chapter of **SPAAMFAA**

**Society for the Preservation
& Appreciation of Antique
Motor Fire Apparatus in America**

Minimum Safety Guidelines for Apparatus Operation During a Muster

1. No alcoholic beverages are allowed on the property.
2. No vehicles will be driven over parking bumpers or on grass where Muster is being held.
3. All apparatus that is on the muster site, after passing safety inspection, will display approval dot until muster has ended. The dot will be placed on left headlight by inspection personnel only.
4. Speed limit on muster site is limited to 15 miles per hour.
5. No firearms or explosive devices are allowed on the muster site.
6. Always be conscious of other apparatus and, most importantly, people around your apparatus. *Always think safety!* Each owner and/or operator has prime responsibility for vehicle safety. When backing up, apparatus must have a spotter. If you feel you need a spotter at any other time, do not hesitate to ask for help.
7. The operator is responsible to have proper knowledge and experience in the operation of their unit including all of the manufacturer's safety requirements.
8. Everyone must comply the instructions given by the muster Safety Officer, safety committee members, an identified Police Officer, or other Chippewa Valley Chapter Officer. Safety officials should be wearing identification. Do not hesitate to report any unsafe conditions you observe to them.
9. Wheels must be chocked when apparatus is parked; especially if that apparatus is pumping, being supplied by a pumper, or has its aerial raised. It shall have its brakes set, wheels chocked with suitable wheel chocks, and shall be continuously attended by an adult operator capable of operating the apparatus while the aerial is raised and/or the pump is in operation. Ground plates must be placed under the aerial ladder jacks unless sitting on concrete.
10. No pump shall operate at pressure greater than 70 P.S.I. unless authorized by a Safety Officer. All gate valves shall be opened and closed slowly to minimize water hammer. In rare instances where higher pressures are required, such as raising water towers, the owner shall certify that the hoses have been subjected to a pressure test of 125% of the required operating pressure within the previous twelve (12) months.
11. Hand held lines shall not be permitted except for contests (such as water ball) or demonstrations that have been approved by the safety officers. When approved for use, they shall be manned by an adequate number of personnel to safely control the line. Booster lines are not covered by this rule and may be hand held.

12. Master stream devices shall be properly secured to prevent accidental movement. No person shall be allowed to run their hands through the stream.

13. Aerial devices are defined to include all aerial ladders, aeriscopes, ladder trucks, tower ladders, snorkels, squirts and water towers.

14. Aerial devices shall not be raised where they may come into contact with any overhead electrical lines or trees.

15. If a water pipe is used, it may not be above the bed section, only one hose line may run up the ladder. It may not flow more than 50% of its rated capacity and a shut off must be available at the base of the ladder.

16. No aerial device may be operated off the side at less than 45 degrees to the horizontal plane of the bed and may not be operated or turned at any elevation lower than 75 degrees to the turntable—except for approved aerial arches for flag displays, etc. The perimeter area of extension should be kept clear of people and no one shall stand under the aerial device when it is raised out of its bed.

17. No aerial device will be extended above the bed section without permission of the Safety Officer, and it may not be extended more than 60% of the total height of the aerial device.

18. No wooden aerial will be raised other than above the aerial bed and with not rotate nor operate a water pipe.

19. No person shall climb any aerial device on the event site.

20. No person under the legal driving age for the State [Province] in which an apparatus is being operated shall operate said apparatus, and no person without a valid driver license shall driver or tiller any apparatus.

21. These rules apply to *all* antique apparatus participating in a muster. Modern in-service fire apparatus owned and operated by a governmental agency such as a Municipal, Volunteer, or Regional Fire Department does not fall under these rules.

22. All participants will be required to know and abide by these guidelines. Remember, these guidelines are not only for your safety but your fellow apparatus exhibitors and any civilians that have come to enjoy our hobby as well. Please use common sense with your apparatus; respect its age and history. If you are not sure how to proceed, find a Chippewa Valley Chapter Officer immediately, and we will assist and direct you.

Thank-you,

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