

# THE DAYS OF '47 PARADE

*Pioneers—Inspiring Today's Generation!*

July 25, 2016



## 2016 Parade Float Safety Fact Sheet

For more information about this fact sheet, contact:

Jodene Smith (Parade Co-Chair) at 801.254.4656

Jim Williams (Parade Co-Chair) at 801.694.9828

Brent Anderson (Risk Management) at 801-240-2078 or 801-597-5919

This fact sheet has general information about Parade float safety and is intended to help construct and operate Parade floats in a safe manner.

---

**Driver:** Float drivers must have a valid driver's license, be at least 21 years of age and be a competent float driver. All permits required by local jurisdictions should be in the possession of the driver.

**Participants:** Only pre-approved/authorized persons may ride on the float. All participants riding in the sitting position should have a solid handhold designed for that purpose and the handhold should be readily available to them. All standing participants should have a stabilized body support. Body supports should be in a locked position to prevent swiveling or turning. No person should be wired or tied to the float. **No one under age 14 may be a walker with an entry. No one under the age of 8 may be part of an entry.**

**Fire Extinguishers & Open Flame Display:** An approved ABC dry chemical fire extinguisher with a minimum UL class of 2A-10BC should be carried on the float in a location easily accessible to the driver. All fire extinguishers should be sealed, tagged and dated within the previous 12 months. The gauge should indicate that the extinguisher has pressure. **OPEN FLAME DISPLAYS ARE PROHIBITED.**

**Driver Compartment:** Interior construction must permit the vehicle operator two means of escape in a rapid manner in case of an emergency.

Driver Vision: Floats should be designed to provide full exposure of the driver's head with 180 degree clear vision to the front and sides of the float. If 180 degree vision cannot be provided, at least one Pacer must accompany the float as a guide and to be within clear vision of the driver. Upon arrival in the line-up area on Parade morning, a person with a key who is capable of driving the float must remain with the float at all times – no exceptions.

Ventilation: Floats should be provided with adequate natural or forced air ventilation in the driver's compartment. It is recommended that the driver's compartment be provided with a CO detection capsule to hang in a visible location.

Fire Walls: Fire walls of the vehicle should be left intact or a reasonable metal substitute should be provided for driver safety. The engine compartment should be constructed to normal auto standards.

Decorations: All decorative material should be manufactured so as to be effectively fire retardant. Satisfactory flame proofing is determined by holding a sample of the material in a vertical position and placing a match flame ½ inch below it. If the material ignites, it should self-extinguish when the flame is removed.

Drive Train: All braking, clutch and transmission equipment should be in operating condition. A test of these systems should be conducted and consist of applying the foot brake and then putting the transmission in low and then reverse gear at a fast idle, stopping the motor in each test. A test of the emergency brake should be conducted in the same manner.

Engine: Floats should be properly serviced for gas, oil, water, tires and battery prior to reporting to the Preview Party and the Parade line-up area. Engines must be in good working order. Floats should be inspected for leaks or spills of lubricants or transmission fluids upon arrival at each area. All leaks should be repaired immediately upon discovery.

Electrical System: Electrical wiring must be of a type approved for the purpose for which it is being used, have sufficient capacity, be secured to prevent damage (should not be attached by staples), have all connections made in approved devices or electrical boxes and be properly fused.

Exhaust System: All pipes should be of automotive accepted material. Exhaust lines should be substantially assembled, free of cracks or leaks, and should extend not less than 18 inches beyond the exterior of the float. Where the pipe passes through the float, it should be wrapped with three layers of fire-resistant material and firmly wired in place. The wrapping should extend a distance of 12 inches on either side of the point of penetration. Mufflers should be clear of running gear and 12 inches from wood or flammable/combustible objects or should be wrapped as described above.

Portable Generators: Where used, generators should be securely mounted on the vehicle with not less than 12 inches of clearance separating it from any light combustible material.

Generator exhaust should pass through substantial and firmly anchored exhaust lines meeting the clearance standards for vehicle exhaust as described above.

**Fuel System:** Vehicle gas tanks should be located away from the driver's compartment, readily accessible, firmly mounted, wrapped with fire proofing material when located within 5 feet of the engine and should load gas clear of any decorations from a point outside. Fueling operations should take place prior to arrival at the Preview Party or Parade line-up area. Fuel tanks should vent to the exterior of the float.

**Speed:** Floats should be capable of maintaining a minimum speed of 10 miles per hour under expected conditions.

**Steering:** Should be in good working order and capable of clearing normal driving obstacles.

**Towing:** Rings or cables are required as follows: easily accessible, front and rear, and of sufficient strength for float to be towed at any time.

**Running Gear:** Wheels, tires, dollies, axles, bearings of adequate sizes and strength to support total load of the float, are required. Wheels and tires should be in good condition.

**Insurance:** Each entry must have a Certificate of Insurance issued by an appropriate insurance carrier.