



Sequim Irrigation Festival

Standard Float Specification

Electrical wiring

1. Electrical wires must be approved type for their use and must be sufficient capacity.
2. Wiring shall be properly secured to the float to avoid mechanical damage.
3. All connections must be made with approved electrical devices.
4. All electrical circuits must be properly fused for the wire size.
5. All circuits over 30 volts should be isolated from the float frame, i.e., using electrical cable. Neither the white or black wire should be grounded to the float frame.

Portable Generators

1. Where portable generators are used, they must be securely mounted on the float vehicle or other substantial base.
2. Approved insulation must separate generator from decorative material.
3. Such generators must be equipped with firmly attached metal exhaust lines, installed to terminate either in a common exhaust serving both vehicle and generator, or to the exterior of the float, in the same manner as the vehicle exhaust.

Basic Safety

1. Flame Proofing: All, light decorative material must be effectively fire resistant.
2. Paint: If applied to decorative material, it must be U.L. Approved fire retardant or water-based paint.
3. Fire Extinguishers: A minimum of one U.L. Approved 2-A: 10- B:C rated multi-purpose, dry-chemical extinguishers. **All fire extinguishers shall be sealed, tagged and dated within the past 12 months.**
4. **No smoking** on floats. Open flame displays are prohibited.
5. Float vehicle must be properly serviced for gasoline, water and oil. Tires should be checked for tread depth and pressure; and battery should be in good condition prior to entry in parade.
6. Gas must be carried only in the vehicle's tank. No extra gas allowed.
7. Each float rider must have a slide-in type body support or an approved body support with an automotive seat belt. Securing devices must be worn on the outside of the user's costume. Wiring or tying personnel to a float is prohibited.
8. Brake System: Approved hydraulic brakes on a minimum of at least two wheels is required. Micro lock brake systems are not acceptable.
9. Exhaust Pipe: All exhaust pipes shall extend at least one foot beyond all decorations. Where pipe passes through the float decorations, it must be covered with pipe lagging or air-ventilated double pipe.
10. Fuel Systems: All fuel tanks shall be standard automotive gas tanks properly secured and vented to the outside of the float.
11. Towing: Tow rings or cables are required in the front of the float in addition to a tow ring at the rear of the float. These should be readily accessible without removing portions of the float structure and be sufficient strength to tow the float at any time. Driver must be aware of the locations of the tow rings.
12. Drive Escape: Interior construction must allow the vehicle driver means for making a reasonably rapid escape in the case of emergency.
13. Driver Vision: Floats should be designed to provide full exposure of the driver's head, with a 180-degree area of vision to the front and sides or two ground guides – one on either side of the float.
14. Ventilation: Floats shall be provided with adequate natural or forced air ventilation in the driver's compartment.
15. License: All float drivers operating motorized equipment must have a valid drivers license.
16. In a situation where any festival officials declare a "safety emergency," the officials may take whatever action deemed necessary to remedy the situation. This may include towing of motorized vehicles from parade route.



Sequim Irrigation Festival Parade Float Inspection Checklist

Driver Safety
 Official

- _____ 1. Driver has unobstructed 180-degree vision or two ground guides – one on either side of the float.
- _____ 2. Driver has proper ventilation.
- _____ 3. Float Driver has valid driver's license.
- _____ 4. Engine is clean of oil and grease
- _____ 5. Engine is properly equipped with an air cleaner or flam arrestor
- _____ 6. Brakes, including emergency brake, have been inspected and found to be working properly
- _____ 7. Tires have been checked for legal tread depth and adequate tire pressure.
- _____ 8. Battery is in good condition and properly secured.
- _____ 9. Float is properly serviced with gas, water and oil.
- _____ 10. Gas tank is standard auto type. Vented tanks must be vented to the outside of the vehicle.
- _____ 11. Float must be properly equipped with U.L. Approved 2-A:10-B:C fire extinguisher plus an additional 2-A: 10-B:C extinguisher if gas generator is used. They must be serviced, tagged and dated within one year of event.
- _____ 12. Towed units will be attached to towing vehicles by permanently attached state approved, pintle

hook, ball type or fifth-wheel attachment, with all applicable safety chains and devices affixed. NO ABLE OR ROPES for primary towing will be allowed. Every float will have a permanently attached accessible to hook, front and rear of sufficient strength to tow the float.

13. All decorative materials shall be flame resistant or treated with a fire-retardant substance.

14. Portable generators shall be securely mounted to the vehicle frame or other substantial support. Exhaust systems are free of leaks; tailpipes extend at least 12 inches beyond float apron. Where pipe is within 12 inches of decorative materials (any direction), pipe is protected by pipe lagging.

15. Each float rider must have a body support or an approved automotive seatbelt. Seatbelts shall be worn on the outside of the user's costume.

The above inspection has been made and, to the best of our knowledge, the float is acceptable for parade participation.

Driver - Signature _____ Date _____

Safety Official – Signature _____ Date _____

Driver Name Printed

Entry Name