

Revised 10/00*

Pre-Delivery Inspection Form (500-Mile Inspection)

Trailer Serial No. _____

Customer _____

A pre-delivery inspection is recommended prior to putting a new trailer into normal service. (If a customer elects to pick up the trailer at the factory, it is recommended that the customer perform the inspection).

Utility's 500-Mile Inspection for new trailers covers only those items that require check and adjustment after initial run-in.

This inspection should be performed after the first 500 miles! If the trailer has 100 miles or less at the time of delivery, at a minimum, the wheel nut torque should be checked. The customer should be given this inspection form, requesting that his/her service person check the other items at 500 miles.

-CHECKED-

- 1. Inner and outer wheel nut torque (3/4" studs 450-500 lb. ft.) _____
- 2. U-bolts, radius rod bolts, rod clamp bolts, and pivot bolts: See manufacturer's decal for correct torque requirements on spring or air ride suspension.* _____
- 3. King pin to front axle alignment (on ground level) equals within 1/8". Axle to axle alignment on level ground equals within 1/16". Pull trailer forward before measurements are taken. This applies to both spring and air ride suspension. _____
- 4. Slack adjuster travel – less than 2" at 85-90 psi. _____
- 5. Cycle air brake service system; then bleed system to verify parking brakes apply and release fully. _____
- Visually check that parking brakes are not caged. _____
- Inspect lines, fittings, chambers, etc. for damage. _____
- Listen for air leaks while holding pressure. _____
- 6. Oil level in hubs. Oil seal leaks. _____
- 7. Tire pressure (cold). See DOT plate or tire manufacturer's instructions. _____
- 8. All lights operating. Power to rear receptacle. _____
- 9. Roll-up door operates freely; spring tension equal. _____

If trailer has been stored for a period of time, clean all dirt and contaminants out of gladhands. Cycle air system several times to loosen up "O" rings and lubricants in valves.

Inspected by _____

Date _____