

# PRE-TRIP INSPECTION PROCEDURE

## STATION 1 AND 2 - IN/FRONT OF CAB AND ENGINE COMPARTMENT

- Steering mechanism for damaged parts, excess travel
- Parking (hand) brake and service brakes
- City and highway horn
- Windshield wiper(s) operational, wiper blades and arms
- Rear vision mirror(s)
- Headlamps, signal indicators, markers, reflectors
- Emergency Equipment (fire extinguisher, triangle's, flares)
- Check hoses, belts, fluid levels, leaks (air and liquid)

## STATIONS 3, 6, 10 AND 12 - WHEELS AND BRAKES

- Inspect wheels for cracks, bent rims and broken studs, clamps, and lugs.
- Check tire inflation and valve stems, look for cuts, bulges, tread wear, and signs of misalignment.
- Inspect wheel bearing and hub for leaking.
- Dual wheels should be evenly matched with the same type of tires.
- Check the condition of the brake drums, hoses, air chamber mounting, and slack adjusters.

## STATIONS 4 AND 14 - SADDLE TANKS

- Fuel tanks and caps should be secure and not leaking.
- Check for leaks from the rear of the engine, transmission, drive shaft, and exhaust system.
- Air Lines and electrical wiring should be secure.
- Check frame and cross members for damage.
- Battery and battery box should be secure: check battery fluid and cell caps.
- Drain moisture from the air tank, close the petcock.

## STATION 5 - TRAILER FRONT

- Glad hands should be properly mounted, undamaged, and not leaking.
- Check the seating and safety catch on electrical plugs and secure air and electrical lines against tangling, snagging, and chafing, with sufficient slack for turns.

## STATION 7 - REAR OF TRACTOR

- Cross members should not be bent or cracked.
- Lights and reflectors should be clean and operating.
- Secure air lines to frame.

## STATION 8 - FIFTH WHEEL

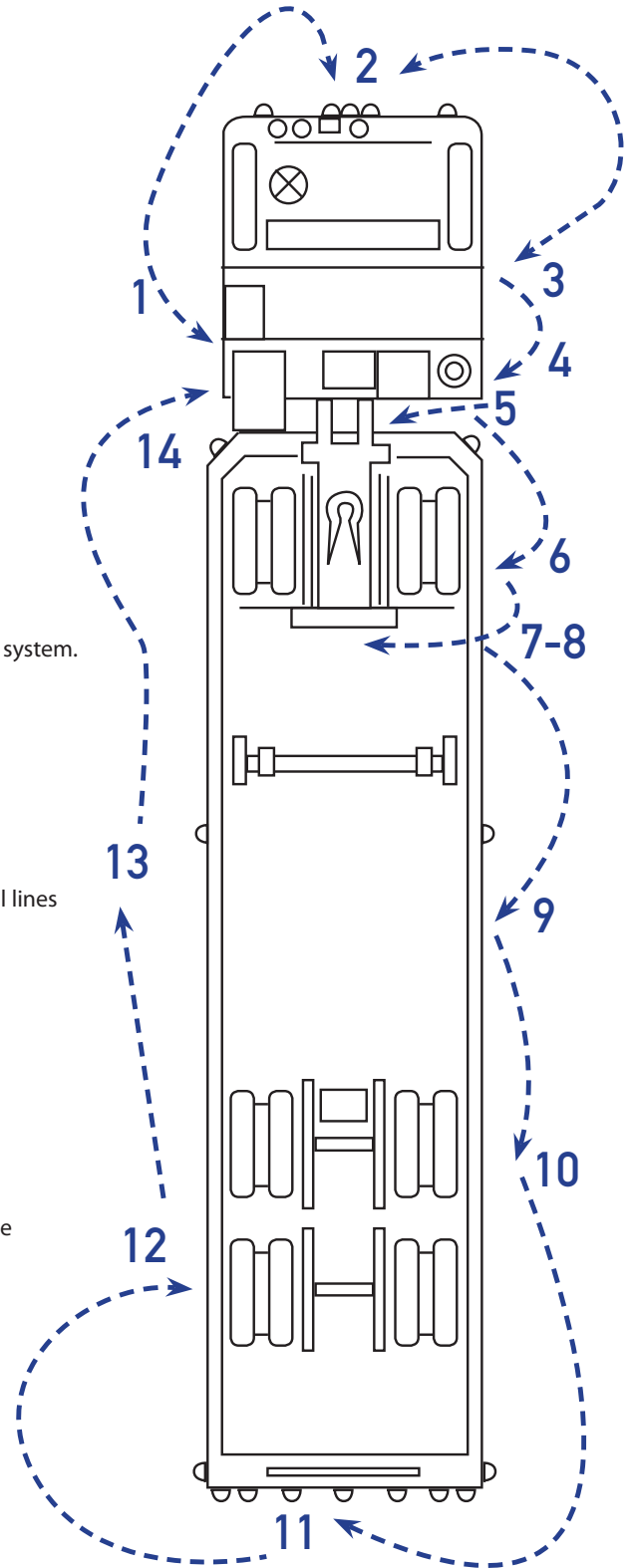
- The fifth wheel should be securely mounted to the frame with no missing or damaged parts and no visible space between the upper and lower fifth wheel.
- Locking jaws should secure the shank, not the head of the kingpin, and the release lever should be properly seated and the safety lock engaged.

## STATIONS 9 AND 13 - TRAILER SIDES

- Landing gear and dollies should be raised (check for damage).
- Check for air or hydraulic leaks.
- Check the spare tire rack for damage and secure the wheel after checking its inflation level.
- Lights should be clean and operating.
- All placards should match.

## STATION 11 - TRAILER REAR

- Cargo and tailboard should be secured, and canvas or tarp lashed down.
- Latch and lock rear doors and check the underguard.
- Check lights, reflective tape.



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