

# Pre/Post Trip Inspection Procedures

## 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 and reflectors
- Emergency Equipment (fire extinguisher, triangles, flares)
- Check hoses, belts, fluid levels, leaks (air and liquid)

## STATION 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

## STATION 4 AND 14 - SADDLE TANKS

- Fuel tanks and caps should be secure and not leaking
- check for leaks form 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, snapping, and chaffing 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

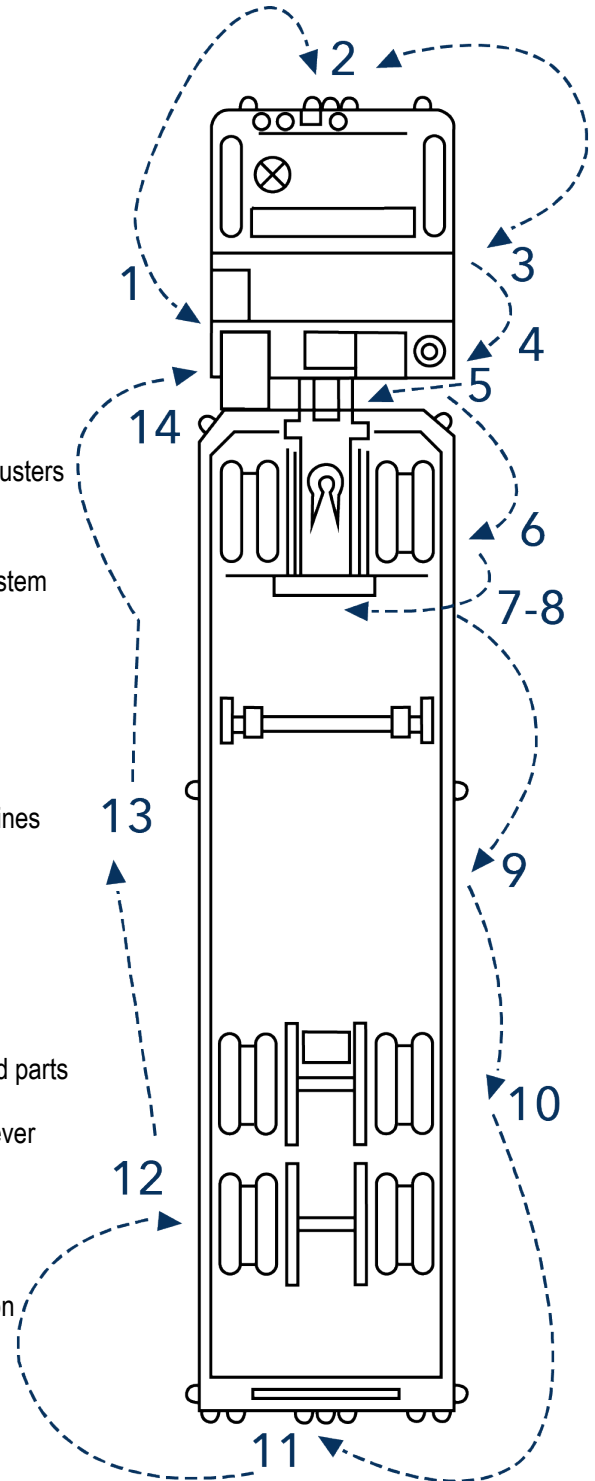
- The fifth wheel should be securely mounted to the frame with no missing or damaged parts and no visible space between the upper and lower fifth wheel
- locking jaws should secure the shank, not the head of the kingpin, and the release lever should be properly seated and the safety lock engaged

## STATION 9 AND 13 - TRAILER SDES

- Landing gear and dollies should be raised (check for damage)
- Check for air or hydraulic leaks
- Check the same tire rack for damage and secure the wheel after checking it's inflation
- 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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