

## **Annual Trailer service**

1. Inspect wheel bearings( clean and re grease as necessary) at least every 20,000 miles
2. Inspect and test brakes (adjust as necessary) at least every 10,000 miles
3. Inspect suspension,look for worn parts ,bent or broken springs and welds.
4. Test emergency brake system battery ,12 volt 5 amp hour sealed . all brakes should lock when cable is pulled out. Do not test system if 12 volt dry cell is installed use substitute battery.
5. Sweep out ,remove mats check floor,look for rotted boards heavy corrosion on metal.
6. Check hitch coupler and tongue jack,grease ball socket and oil jack.
7. Lube all hinges ,latches and locks( use motor oil or Tri-Flo not WD40.
8. Inspect tires,look for cuts ,cracks and worn/cupped tread ,check pressure, adjust to rated pressure ( on side wall )
9. Check all lights,clean and coat terminals with petroleum jelly.
10. wash inside and out with car wash like turtle zip wax,Armor-all whole trailer.
11. Check road and First Aid kits ,replace old or missing items.

## **Winter storage or semiannual service**

1. Check wheel bearings, jack up spin wheel and listen for noise or excessive looseness.

2. Remove batteries, recharge or replace ( store in a warm dry place)
3. Clean out feed-bin and wash off mats.
4. Check tires for wear or damage, inflate to correct pressure.
5. Clean and fill terminal holes in light plug with petroleum jelly.
6. Park on paved surface under cover if possible.

## **Truck service Annual**

1. Check and change if necessary all oil, fluids and filters ( auto transmission oil and engine oil as per manufactures recommendations for heavy service.
2. Inspect belts and hoses, replace as necessary( every 5 years at least)
3. Tune up and lube as appropriate.
4. Inspect hitch assembly, look for loose, broken, bent or missing parts.
5. Check all lights , realign headlamps with normal load.
6. Check spare tire and tool kit , replace missing items.

## **Preflight Checkout**

1. Check oil and coolant levels , look at belts and hoses before starting engine.

2. Hitch up "by the numbers" don't get distracted.
3. Turn on and check all lights, look at tires as you walk around rig.
4. Look inside trailer before loading for "traps" like tools wire or toys in or under shavings and wasp nests under roof edges.
5. load up and walk around rig again ,look for open doors ,things on fenders,steps or tongue.
6. Drive off and check brakes,apply manual over ride the rig should stop, repeat with service brake, stop should be smooth and even not rough or noisy .
7. Drive slowly for about a quarter mile or so to let horses settle and note how the rig sounds and feels.