



Trailer Annual Inspection/Preventative Maintenance Checklist 2024-2025

ALL ITEMS ON THIS CHECKLIST ARE MANDATORY. USE OF THIS SPECIFIC CHECKLIST IS NOT MANDATORY

Inspecting Site _____

Unit# _____ Trailer Mfr. _____ Year _____ License Plate # _____

Inspector Signature _____ Inspector # _____

Date Inspection Started _____ Date Inspection Completed _____

Annual _____ PM _____ * not required for PM *Inspector initials required only for multiple inspectors*

Codes	Trailer Components to be Inspected	Inspector Initials
	T.	
	1. Pre-Inspection Road test	
	2. Lights; brake, tail, turn, clearance, license plate, interior dome lights, other optional lighting, lenses, reflectors, reflective tape. Operation, condition, clean and full illumination	
	3. License plate, registration, CDE/DOT inspection paperwork, insurance documents	
	4. Hitch Coupler Components: ball latch system, safety chains & connections, safety pins electrical plug & cable, condition/damage/operational	
	5. Trailer Jack System: operation, condition, mounting, damage	
	6. Break-Away Braking System: indicator light, battery condition, switch cable & clip condition and operation	
	7. Electric Braking System: Operational on ALL wheels, wiring condition, routing, damage	
	8. Hydraulic Braking System: master cylinder, wheel cylinders, lines, condition, routing, operation	
*	9. Record brake shoe/pad lining minimum measurements: LF _____ /32 LC _____ /32 LR _____ /32 RF _____ /32 RC _____ /32 RR _____ /32 LF _____ /32 LC _____ /32 LR _____ /32 RF _____ /32 RC _____ /32 RR _____ /32	
*	10. Record brake drum/rotor reading: Manufacturer Spec. - ALL Drums/Rotors: _____ LF _____ RF _____ LC _____ RC _____ LR _____ RR _____ (Reading @ Previous Annual Inspection) LF _____ RF _____ LC _____ RC _____ LR _____ RR _____ (Current Reading)	
	11. Tires: load range, tread depth, valve stems, condition, damage Inflation Pressure _____ PSI ALL Tires: _____ Spare: _____	
	12. Wheel Hubs & Bearings: condition, adjustment, hub seal, leakage, studs	
	13. Wheels: condition, damage, proper torque, lug nuts Lug Nuts Torqued @ _____ ft. lbs.	
	14. Frame/Axle/Suspension Components: springs, fasteners, hardware, bushings, mounting, condition, damage	
	15. Ramps and doors: hinges, latches, condition, operation, mounting, damage	
	16. Floor, decking, side panels, walls, roof, condition, mounting, damage	
	17. Post Inspection Road Test	
	Towing Vehicle	
Codes	TV. (Must have a full annual inspection (STU-26) in addition to the items listed below)	Inspector Initials
	1. Hitch, ball, safety chain, weight load compatible with trailer	
	2. Electrical connections	
	3. Brake connection (if equipped)	
	4. Pulling capability of towing vehicle compatible with weight of trailer	

Codes: 1 = Inspected 2 = Adjusted 3 = Repaired 4 = Replaced 5 = Rebuilt 6 = Lubricated 7 = N/A

STU- 27 Completed copy to be placed in vehicle file. 11.02(a)

