CDE ANNUAL INSPECTION/PREVENTATIVE MAINTENANCE CHECKLIST

Inspecting Site

Unit # \_\_\_\_\_ Body \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Chassis \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Year \_\_\_\_\_\_ License Plate # \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Odometer - Previous Annual Inspection Mileage \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Current Mileage \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Inspector Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Inspector # \_\_\_\_\_\_\_\_\_

Date Inspection Started \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date Inspection Completed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**(inspector initials each area)**

|  |  |  |  |
| --- | --- | --- | --- |
| **PM** | **Annual** | **Components to be inspected** | **Inspector Initials** |
|  |  | Pre-inspection road test |  |
|  |  | Interior lights: dash, step well, interior |  |
|  |  | Gauges: lights, warning systems – operation |  |
|  |  | Cable operation: choke, throttle, kill cable, accelerator linkage and return spring |  |
|  |  | Windshield wipers, blades, washers, horn – operation, condition |  |
|  |  | Warning lights, buzzers: low air, door/ignition interlock |  |
|  |  | Emergency exits: doors and windows – operation, lettering, stripping, buzzers  roof hatches – operation and lettering |  |
|  |  | Heaters, fans, defroster(s), ventilation vents: motors, controls (high and low speeds) |  |
|  |  | Vehicle interior: seats (frame and foam envelope), cushions secure, barriers (modesty panels), floor covering, step treads, seat belts, hand rails – no sharp projections |  |
|  |  | Clutch: operation, adjustment (if applicable) |  |
|  |  | Glass, mirrors, visors, doors, handles, windows (latches, frames, seals) |  |
|  |  | Emergency equipment: fire extinguisher, first aid kit, reflectors, belt cutter,  body fluid cleanup kit |  |
|  |  | Exterior lights: lenses, reflectors, signals, 8 ways & stop arm (not faded) – operation, clean, full illumination |  |
|  |  | Body condition, bumpers, tow hooks, district numbering, lettering (damage) |  |
|  |  | Lift door, lift operation, warning system (if applicable) |  |
|  |  | Special needs equipment, tie-downs, accessories, symbols (if applicable) |  |
|  |  | Battery: mounting, cable condition |  |
|  |  | Alternator: wiring, belts – condition and adjustment |  |
|  |  | Drive belts: condition, adjustment |  |
|  |  | Air compressor: mounting, lube and coolant lines |  |
|  |  | Radiator: mounting, core, cap, water pump, hoses, clamps – leakage  coolant level protected to\_\_\_\_\_\_\_\_ (-30F minimum) |  |
|  |  | Alternative fuel equipment, accessories (if applicable) – operation |  |
|  |  | Fuel system: fuel tank, cage, lines, shields – mounting, leakage |  |
|  |  | Power steering: pump, box, mounting, fluid level – leakage |  |
|  |  | Steering linkage: tie rod ends, drag link, pitman arm, steering box – looseness, damage |  |
|  |  | Steering system: steering column, cotter pins, lock bolts, nuts, stops – looseness, damage, play, binding |  |
| **PM** | **Annual** | **Components to be inspected** | **Inspector Initials** |
|  |  | Wheel bearing adjustment, king pins, ball joints  Front and rear wheel seals (inner and outer for leakage) |  |
|  |  | Front and rear springs, hangers, U-bolts, clamps, shock absorbers, fasteners – looseness, damage |  |
|  |  | Air ride systems and components (if applicable) – leakage, damage, operation |  |
|  |  | Frame, body mounts, rails, mounting, cross members – looseness, damage |  |
|  |  | Engine, transmission, differential, mounts – lubricant levels, leakage– looseness, deterioration, damage |  |
|  |  | Transmission: flange, mounting, linkage, cover bolts, fluid level – leakage |  |
|  |  | Differential, rear axle: shaft, mounting, pinion, fluid level – leakage, looseness |  |
|  |  | Drive shaft(s), U-joints, safety loops (straps), carrier bearing(s) – looseness, damage, phasing |  |
|  |  | Retarder: (if applicable) light(s), mounting – operation, condition |  |
|  |  | Exhaust system: all shields, proper support – leakage, looseness |  |
|  |  | Brake operation: service and park, warning system |  |
|  |  | Brake system: ABS, valves, lines, fittings, cables, proper routing, clearance, clamps, foundation components – chafing, kinking, deterioration, leakage |  |
|  |  | Hydraulic brake system: booster, pedal reserve, master cylinder, wheel cylinders, calipers, lines, hoses, fluid level – leakage – proper adjustment |  |
|  |  | Air brake system: tanks, safety valves, ejection valve/air dryer – damage, mounting – drain air tanks |  |
|  |  | Slack adjusters, brake chambers (including dust covers): locknuts, mountings, matching |  |
|  |  | Record stroke reading (air brake system) (applied method) LF\_\_\_\_\_\_\_\_\_ RF\_\_\_\_\_\_\_\_\_ LR\_\_\_\_\_\_\_\_\_ RR\_\_\_\_\_\_\_\_\_ |  |
|  |  | Record top and bottom brake shoe/pad lining readings (minimum reading)  **TLF**\_\_\_\_\_\_\_\_\_\_/32 **TRF**\_\_\_\_\_\_\_\_\_/32 **TLR**\_\_\_\_\_\_\_\_\_\_/32 **TRR**\_\_\_\_\_\_\_\_\_/32  **BLF**\_\_\_\_\_\_\_\_\_\_/32 **BRF**\_\_\_\_\_\_\_\_\_/32 **BLR**\_\_\_\_\_\_\_\_\_\_/32 **BRR**\_\_\_\_\_\_\_\_\_/32 |  |
|  |  | Previous Annual Inspection  Drum/Rotor reading  **LF\_\_\_\_\_\_\_\_\_\_RF\_\_\_\_\_\_\_\_\_\_LR\_\_\_\_\_\_\_\_\_\_RR\_\_\_\_\_\_\_\_\_\_\_**  Current  Drum/Rotor reading  **LF\_\_\_\_\_\_\_\_\_\_RF\_\_\_\_\_\_\_\_\_\_LR\_\_\_\_\_\_\_\_\_\_RR\_\_\_\_\_\_\_\_\_\_\_**  Manufacturer spec. **LF\_\_\_\_\_\_\_\_\_\_RF\_\_\_\_\_\_\_\_\_\_\_LR\_\_\_\_\_\_\_\_\_RR\_\_\_\_\_\_\_\_\_\_\_** |  |
|  |  | Wheels, same size on same axle, lug nuts, studs, rim mounting, axle flange fasteners – looseness, damage |  |
|  |  | Tires: condition, valve stems, tread depth, pressure, matching  PSI **LF\_\_\_\_\_\_\_RF\_\_\_\_\_\_\_LRO\_\_\_\_\_\_\_\_LRI\_\_\_\_\_\_\_RRO\_\_\_\_\_\_RRI\_\_\_\_\_\_\_**  Tread **LF**\_\_\_\_/32 **RF**\_\_\_\_/32 **LRO**\_\_\_\_/32 **LRI**\_\_\_\_/32 **RRO**\_\_\_/32 **RRI**\_\_\_\_/32 |  |
|  |  | Optional Equipment: automatic chains, sanders, radio (if safety related) |  |
|  |  | Post inspection road test |  |

Comments\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

CODES 1= INSPECTED 2=ADJUSTED 3=REPAIRED 4=REPLACED 5=REBUILT

STU-26 (1/11)