# CHASSIS 1 YEAR P.M. SERVICE

All inspection criteria derived from FMCSA CFR49 Part 396 and Appendix G subpart B

| UNIT NUMBER | LICENSE NUMBER | OWNER | DATE COMPLETED | FACILITY | MECHANIC'S NAME (PRINT) | SIGNATURE OF MECHANIC |
|---|---|---|---|---|---|---|
| | | | | | | |

CODE COLUMN AS INSPECTION IS COMPLETED

( ) = INSPECTION  R = MINOR REPAIRS MADE  SR = SHOP REPAIRS REQUIRED

| | INSPECT | CODE | REMARKS |
|---|---|---|---|
| FRAME & GOOSENECK | 1. Bends | | |
| | 2. Cracks | | |
| | 3. Welds | | |
| | 4. Check slider & lubricate | | |
| KING PIN | 5. Tap for soundness/cracks | | |
| | 6. Check for wear | | |
| LOCKING DEVICES | 7. Twist locks | | |
| | 8. Index pins | | |
| | 9. Lubricate | | |
| LANDING GEAR | 10. All components in tact | | |
| | 11. Tightness of mounts | | |
| | 12. Operation (turn twice) both speeds | | |
| | 13. Lubricate | | |
| BUMPERS | 14. ICC | | |
| BRAKE SYSTEM | **Chock wheels before releasing brakes!** | | |
| | 15a. Manual slack adjusters: Adjust (per MFG spec) Measure & record pushrod travel: LF_____ RF_____ LR_____ RR_____ | | |
| | 15b. Automatic Slack adjusters: Measure & record pushrod travel: LF_____ RF_____ LR_____ RR_____ (troubleshoot if past limit) | | |
| | 16. Lubricate cam bushing, slack adjusters | | |
| | 17. Brake drums | | |
| | 18. Brake linings (1/4" minimum) | | |
| | 19. ABS system | | |
| | 20. Air hoses, air lines, fittings | | |
| | 21. Gladhands, seals (replace seals if nec.) | | |
| | 22. Relay valves, springbrakes | | |
| | 23. Drain reservoirs, lubricate drain valves | | |
| | 24. Air test (Audible leaks) | | |

| | INSPECT | CODE | REMARKS |
|---|---|---|---|
| LIGHTS | 25. Test & repair as needed | | |
| | 26. Reflectors, conspicuity tape | | |
| SUSPENSION | 27. U-bolts | | |
| | 28. Radius Rods, equalizer | | |
| | 29. Springs & hangers | | |
| AXLES | 30. Bent/misaligned | | |
| | 31. Cracks | | |
| | 32. Inspect for hub leaks (Inc. inner seal) | | |
| | 33. Add oil to proper level (Oil hubs) | | |
| | 34. Check hub cap tightness | | |
| TIRES & WHEELS | 35. **INFLATE TIRES: BIAS @ 85 PSI / RADIAL @ 100 PSI** | | |
| | 36. 3/32" minimum thread depth | | |
| | 37. Duals matched within 7/16" | | |
| | 38. General condition (dryrot, damaged, etc.) | | |
| | 39. Install metal valve caps (all tires) | | |
| CREDENTIALS | 40. Check lug nuts for tightness | | |
| | 41. Mud flaps, general appearance | | |
| | 42. License plate | | |
| | 43. Registration papers | | |
| | 44. Decals/stencils & markings in place & legible ( ) | | |

| | | |
|---|---|---|
| a) | | FRONT UNIT # |
| b) | | 40/45 FT DECAL/STENCIL (IF EXTENDABLE) |
| c) | | FMCSA DECAL |
| d) | | L.H. SIDE UNIT # |
| e) | | VIN PLATE |
| f) | | REAR UNIT # |
| g) | | R.H. SIDE UNIT # |
| h) | | WEIGHT DECAL |

NOTE: In the event fasteners are found to be loose, retorque per manufacturers recommended settings.



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