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| Unit Number: | | Inspection Type  A-B-R=Ready | | | A B R | | | | | | Serial Number: | | | | | Date: | | | |
| Hour Meter: | | Make: | | | Model: | | | | | | | | Location: | | | | | | |
| **Instructions:** Perform all items for appropriate type inspection as indicated by the non-shaded areas in columns A, B, C.  **A = Quarterly Inspections B = Annual Inspections R = Ready to Use Inspection**  **Mark the appropriate Worksheet Code after each item in the inspection column** | | | | | | | | | | | | | | | | | | | |
| Worksheet Codes: | | | | X = OK, Adjusted, or serviced | | | | | | N = Not Applicable | | | | | F = Follow Up Needed | | | | |
| Intervals: | | | | | | R | A | B |  | | | Intervals: | | | | | R | A | B |
| **Visual Inspection:** | | | | | | | | |  | | | **Transmission / Drive Train** | | | | | | | |
| 1. | Inspect jobsite for potential overhead and other hazards | | | | |  |  |  |  | | | 23. | | Check fluid level in torque hubs | | |  |  |  |
| 2. | Inspect overall appearance, condition, and check for damage | | | | |  |  |  |  | | | 24. | | Change fluid in torque hubs | | |  |  |  |
| 3. | Inspect fluid levels and check for leaks | | | | |  |  |  |  | | | 25. | | Inspect axle bearings | | |  |  |  |
| 4. | Check for missing components unauthorized modifications | | | | |  |  |  |  | | | 26. | | Test freewheeling functionality | | |  |  |  |
| **Engine:** | | | | | | | | |  | | | **Electrical Systems** | | | | | | | |
| 5. | Inspect Engine Mounts | | | | |  |  |  |  | | | 27. | | Ensure emergency stop switches, safety lock outs function | | |  |  |  |
| 6. | Check Engine Oil | | | | |  |  |  |  | | | 28. | | Inspect battery charger for proper operation | | |  |  |  |
| 7. | Change fuel filters and fuel water service separator | | | | |  |  |  |  | | | 29. | | Inspect battery hold downs | | |  |  |  |
| 8. | Check Air Filter Restriction Gauge | | | | |  |  |  |  | | | 30. | | Perform battery load test | | |  |  |  |
| 9. | Inspect Air Induction System | | | | |  |  |  |  | | | 31. | | Inspect all visible electric cords, cables, wires, and connections | | |  |  |  |
| 10. | Clean air filter dust valve | | | | |  |  |  |  | | | **Plat form Assembly** | | | | | | | |
| 11. | Inspect belt condition, alignment, and tension | | | | |  |  |  |  | | | 32. | | Inspect that plat form in installed and secure with mounting hardware free of damage and secure | | |  |  |  |
| 12. | Inspect idler pulleys | | | | |  |  |  |  | | | 33. | | Inspect lanyard anchorage points, platform guardrails, floor, gate, and latches | | |  |  |  |
|  | | | | | | | | |  | | | **Hydraulics** | | | | | | | |
| 13. | Inspect cooling fan, shroud, and water pump condition | | | | |  |  |  |  | | | 34. | | Inspect extend deck | | |  |  |  |
| 14. | Inspect and clean radiator and oil cooling fins if applicable | | | | |  |  |  |  | | | 35. | | Inspect around all hydraulic components | | |  |  |  |
| 15. | Pressure test radiator and cap | | | | |  |  |  |  | | | 36. | | Ensure that hydraulic fluid is clean | | |  |  |  |
| 16. | Test coolant protection level | | | | |  |  |  |  | | | 37. | | Change hydraulic filters | | |  |  |  |
| 17. | Change Coolant (and coolant filters if applicable | | | | |  |  |  |  | | | 38. | | Change hydraulic oil | | |  |  |  |
| 18. | Inspect Exhaust System | | | | |  |  |  |  | | | 39. | | Check hydraulic pressures and settings are properly adjusted | | |  |  |  |
| 19. | Ensure engine idle, throttle, and RPM are set properly | | | | |  |  |  |  | | | 40. | | Inspect all hoses, pipe clamps, and retaining hardware | | |  |  |  |
| 20. | Inspect hoses | | | | |  |  |  |  | | | 41. | | Inspect tank, sight glass, and cap system | | |  |  |  |
| 21. | Inspect fuel system | | | | |  |  |  |  | | | **Tires and Wheels** | | | | | | | |
| 22. | Check charging system output | | | | |  |  |  |  | | | 42. | | Inspect wheel condition, rim condition, and proper tightness of lug nuts | | |  |  |  |
|  |  | | | | |  |  |  |  | | | 43. | | Inspect tire condition & inflation | | |  |  |  |
| Inspected By: | | |  | | | | | |  | | | 44. | | Inspect and repack wheel bearings | | |  |  |  |

| **Revision / Review History** | | | |
| --- | --- | --- | --- |
| **Revision** | **Date** | **Authorized By** | **Changes** |
| 1 | 9/11/2000 | Safety Director | New Program |
| 1 | 1/15/2001 | Safety Director | Annual Review |
| 1 | 1/10/2002 | Safety Director | Annual Review |
| 1 | 1/11/2003 | Safety Director | Annual Review |
| 1 | 1/15/2004 | Safety Director | Annual Review |
| 1 | 1/10/2005 | Safety Director | Annual Review |
| 1 | 6/27/2006 | Safety Director | Annual Review |
| 1 | 9/6/2007 | Safety Director | Annual Review |
| 1 | 8/23/2010 | Safety Director | Annual Review |
| 1 | 10/3/2012 | Safety Director | Annual Review |
| 1 | 11/10/2012 | Safety Director | Annual Review |
| 1 | 9/25/2013 | Safety Director | Annual Review |
| 2 | 6/30/2016 | Safety Director | Annual Review-Updated and new format |
| 2 | 6/30/2017 | Safety Director | Annual Review |
| 2 | 4/5/2018 | Safety Director | Annual review |
| 2 | 6/10/2019 | Safety Director | Annual review |
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