



## HEAVY VEHICLE INSPECTION AND MAINTENANCE SOFTWARE

### Utility Truck Preventive Maintenance Checklist (USA Standards)

Utility Truck Make/Model: \_\_\_\_\_

Fleet Unit Number: \_\_\_\_\_

Maintenance Type: \_\_\_\_\_

Current Mileage/Hours: \_\_\_\_\_

Service Center Location: \_\_\_\_\_

Technician Name: \_\_\_\_\_

Maintenance Date: \_\_\_\_\_

| Sr | Inspection Item                           | Status                                                    | Remark |
|----|-------------------------------------------|-----------------------------------------------------------|--------|
| 1  | Check engine oil level                    | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 2  | Inspect for fluid leaks                   | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 3  | Change engine oil and filter              | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 4  | Inspect and clean air filter              | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 5  | Check coolant level and condition         | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 6  | Inspect drive belts                       | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 7  | Check hydraulic oil level                 | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 8  | Inspect hydraulic hoses and cylinders     | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 9  | Replace hydraulic filter                  | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 10 | Inspect boom for visible damage           | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 11 | Lubricate boom pivot points               | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 12 | Perform dielectric testing                | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 13 | Verify outrigger operation                | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 14 | Inspect outrigger pads and warning system | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 15 | Inspect bucket for cracks or damage       | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 16 | Check bucket leveling system              | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 17 | Clean bucket and liner                    | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 18 | Test emergency stop buttons               | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |
| 19 | Inspect control linkages                  | <input type="checkbox"/> OK <input type="checkbox"/> Fail |        |

|    |                                              |                                                           |  |
|----|----------------------------------------------|-----------------------------------------------------------|--|
| 20 | Check battery and wiring harnesses           | <input type="checkbox"/> OK <input type="checkbox"/> Fail |  |
| 21 | Test backup alarm and signals                | <input type="checkbox"/> OK <input type="checkbox"/> Fail |  |
| 22 | Inspect specialized tool circuit             | <input type="checkbox"/> OK <input type="checkbox"/> Fail |  |
| 23 | Verify winch and digger operation            | <input type="checkbox"/> OK <input type="checkbox"/> Fail |  |
| 24 | Inspect PPE: gloves, harness, helmets        | <input type="checkbox"/> OK <input type="checkbox"/> Fail |  |
| 25 | Check dates on insulated gloves              | <input type="checkbox"/> OK <input type="checkbox"/> Fail |  |
| 26 | Inspect fall protection and hot stick tester | <input type="checkbox"/> OK <input type="checkbox"/> Fail |  |
| 27 | Test generator/auxiliary system              | <input type="checkbox"/> OK <input type="checkbox"/> Fail |  |

Signature: \_\_\_\_\_

Barcode: \_\_\_\_\_