**Crane Inspection Checklist**

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| --- | --- |
| Date: | Location: |
| Equipment ID: | Odometer: |

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| **TRUCK INSPECTION** |
| **Control Systems**: Speedometer, steering, suspension, etc. | ☐ Pass   ☐ Fail |
| **Alert Mechanism**: Horn, lights, wipers, etc. | ☐ Pass   ☐ Fail |
| **Hooks**: Damage and wear to safety clips and the mouth opening | ☐ Pass   ☐ Fail |
| **Windows**: Cracks and/or chips | ☐ Pass   ☐ Fail |
| **Brake Systems**: Proper function both while driving and while parked | ☐ Pass   ☐ Fail |
| **Hardware**: Bolts, safety clips, rivets, etc. | ☐ Pass   ☐ Fail |
| **Welding**: Excessive rust and/or cracking | ☐ Pass   ☐ Fail |
| **Hydraulic** **Systems**: Valves, lines, tanks, etc. | ☐ Pass   ☐ Fail |
| **Safety Guards:** Railings, fire extinguisher, etc. | ☐ Pass   ☐ Fail |
| **Temperature System**: Working condition | ☐ Pass   ☐ Fail |
| **Tires**: Check for proper inflation level, tread depth, punctures, etc. | ☐ Pass   ☐ Fail |
| **Exterior Accessories**: Windshield wipers, door handles, rearview mirrors, etc. | ☐ Pass   ☐ Fail |
| **Interior Accessories**: Armrests, gear shifter, seatbelt, etc. | ☐ Pass   ☐ Fail |
| **Outriggers**: Cribbing, foundation, locking systems, etc. | ☐ Pass   ☐ Fail |
| **Connecting Devices**: Ropes, slings, end connections, reeving, etc. | ☐ Pass   ☐ Fail |
| **Liquids**: Fuel and oil levels | ☐ Pass   ☐ Fail |
| **Electrical Systems**: Wiring, connections, controls, etc. | ☐ Pass   ☐ Fail |
| **Safety Equipment**: First aid kit, emergency numbers, flares, reflective tape, etc. | ☐ Pass   ☐ Fail |
| **BOOM INSPECTION** |
| **Condition**: Excessive rusting, cracks, bends, breaks, etc. | ☐ Pass   ☐ Fail |
| **Angle Indicator**: Accuracy, installation, security, smooth movement, etc. | ☐ Pass   ☐ Fail |
| **Lubrication**: Lift cylinder, telescope cylinder | ☐ Pass   ☐ Fail |
| **JIB (if applicable)**: Security of attach bins and sheave | ☐ Pass   ☐ Fail |
| **Cables**: Structural integrity and overall condition | ☐ Pass   ☐ Fail |
| **Extension and Retraction**: Proper operation | ☐ Pass   ☐ Fail |
| **Hook Block and Snatch Block**: Cracks, warps, bends, etc. | ☐ Pass   ☐ Fail |
| **Signage**: Placards are visible and easy to read | ☐ Pass   ☐ Fail |

**NOTES AND ACTION ITEMS**

Describe inspection failures and list accompanying action items in this space.

**PASS OR FAILURE DECLARATION**

I certify that this crane passes / does not pass inspection for safe use.

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| Inspector Name: |
| Inspector Signature: |