Weekly Heavy Machinery and Crane Inspection Checklist

**Inspector's Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Date:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
**Location/Worksite:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Equipment ID/Name:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| --- | --- |
| 1. Structural Integrity☐ No visible cracks, rust, or structural damage☐ Bolts, joints, and connections are secure☐ Frames, booms, and outriggers are in good condition2. Hydraulic Systems☐ No leaks in hoses or hydraulic components☐ Fluid levels are within safe range☐ Hoses and fittings are in good condition3. Brakes and Controls☐ Brakes are responsive and functional☐ Emergency stop buttons work properly☐ Control panels and switches are operational4. Load Capacity and Rigging☐ Equipment is operating within rated capacity☐ Chains, slings, and hooks are free of defects☐ Load charts are available and legible | 5. Operator Safety Measures☐ Seat belts and safety harnesses are functional☐ Warning alarms, horns, and lights are working☐ Safety interlocks are operational6. Worksite Conditions☐ Ground is stable and suitable for operation☐ Worksite is clear of obstructions and hazards☐ Weather conditions are safe for operation7. Documentation and Compliance☐ Operator is certified and trained☐ Maintenance logs are up-to-date☐ Standard Operating Procedures (SOPs) are available |

**8. Comments/Issues Identified:**

**9. Corrective Actions Taken:**

**Inspector’s Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_X **Supervisor’s Signature:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_X