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 condition 2. Hydraulic Systems ☐ No leaks in hoses or hydraulic components ☐ Fluid levels are within safe range ☐ Hoses and fittings are in good condition 3. Brakes and Controls ☐ Brakes are responsive and functional ☐ Emergency stop buttons work properly ☐ Control panels and switches are operational 4. 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 operational 6. Worksite Conditions ☐ Ground is stable and suitable for operation ☐ Worksite is clear of obstructions and hazards ☐ Weather conditions are safe for operation 7. 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