**Overhead Crane/Hoist Pre-Operational Checklist-Monthly**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mark the appropriate boxes** | **Pass** | **Fail** | **N/A** | **Comments** |
| **Controls** |
| Support Against Strain |  |  |  |  |
| Identification/labels |  |  |  |  |
| Warning Labels/decals |  |  |  |  |
| General Condition |  |  |  |  |
| **Hook** |
| Safety Latch |  |  |  |  |
| Deformation |  |  |  |  |
| Wear |  |  |  |  |
| Cracks, Nicks, Gouges |  |  |  |  |
| Attachment Points |  |  |  |  |
| Self-Locking Operation |  |  |  |  |
| **Chain** |
| Operation |  |  |  |  |
| Lubrication |  |  |  |  |
| Defects/wear |  |  |  |  |
| **Wire Rope** |
| Distortion |  |  |  |  |
| Corrosion |  |  |  |  |
| Broken Wires/cuts |  |  |  |  |
| Reeving |  |  |  |  |
| **Structure** |
| Marked Load Rating  |  |  |  |  |
| Defects, Cracks, Welds |  |  |  |  |
| Hydraulic System |  |  |  |  |
| Electrical System |  |  |  |  |
| **Bridge** |
| Wear/defects |  |  |  |  |
| Stable/Secure |  |  |  |  |
| **Trolley** |
| Wear/defects |  |  |  |  |
| **Hoist** |
| Wear/defects |  |  |  |  |
| **Electrical** |
| Emergency Disconnect |  |  |  |  |
| Identification/labels |  |  |  |  |
| Warning Labels/decals |  |  |  |  |
| **Function** |
| Limit Switches |  |  |  |  |
| Hoist Mechanisms |  |  |  |  |
| Bridge Mechanisms |  |  |  |  |
| Trolley Mechanisms |  |  |  |  |
| **Cab** |
| Fire Extinguisher |  |  |  |  |
| Access |  |  |  |  |
| Lighting |  |  |  |  |
| Hand Signal Chart |  |  |  |  |

Inspector's Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_