



Periodic Inspections

Periodic inspections shall be conducted by a factory trained employee or a contract certified inspection service.

Equipment shall be inspected at intervals dependent on the use of the equipment as follows:

- Normal service – Yearly
- Heavy service – Yearly
- Severe service – Quarterly

The inspection shall include the items listed in **Frequent Inspections** and the following items as applicable

- Deformed, cracked, corroded, worn or loose members or parts.
- Loose or missing fasteners; bolts, nuts, pins or rivets.
- Cracked or worn sheaves and drums
- Worn, cracked or distorted parts such as pins, bearings, wheels, shafts, gears, rollers, locking and clamping devices, bumpers and stops.
- Hooks and latches (See **Frequent Inspections** for details)
- Excessive wear of brake system parts
- Excessive wear of drive chain sprockets and excessive drive chain stretch.
- Deterioration of controllers, master switches, contact, limit switches, and pushbutton stations.
- Gasoline, diesel, electric or other power plants for proper operation.
- Motion limit devices.
- Rope reeving.
- Function, instruction and safety information signs, labels or plates for legibility and replacement.
- Rope and end connections.

Ensure the inspection is documented to provide a basis for continuing evaluation and retained on file.

Inspection of Cranes Not in Regular Use

A crane that has been idle for a period of one month or more, but less than six months, shall be inspected before being placed in service following the requirements as outlined in **Frequent Inspection**.

A crane that has been idle for six months or more, shall be inspected before being placed in service following the requirements as outlined in **Periodic Inspection**.