



PRECISION CRANE

Reliability through Quality and Innovation

CRANE OPERATOR'S PRE-SHIFT SAFETY INSPECTION CHECKLIST

Company: _____

Operator Name: _____ Date: _____

Crane ID: _____ Bldg.: _____

- Inspection Tag**....if the tag is missing or the inspection due date has expired or is illegible, the equipment must be removed from service.
- Disconnect** Locate the main crane disconnect switch
- Pendant Control or Controllers**....check up, down, East, West, North and South.
- Wire Rope or Chain**....check for damage. Indicators are worn, cut, kinked, crushed, spooling, or bird-caged cable.
- Hook**....Check for bending, spreading, cracks, and ensure there is a safety latch
- Upper Limit Switch**....Check hook block stop.
- Brake System**....Check the trolley, bridge, and hoist brakes.
- Trolley and Bridge Travel**....Ensure stops are in place, limits are functioning, and travel path is clear of obstructions.
- Hoist Gearing System**....Check for any unusual noises.
- Rails (During Operation)**....Check for unusual wear or noise.
- Lubrication**....check for leaks or excess grease.
- Weight Limits**....Review capacity of equipment. Weight to be lifted must be calculated or measured if unknown.
- Rigging Equipment**....Inspect slings, shackles, guide ropes, and always use personal protection equipment.

CAUTION: IF ANY MALFUNCTIONS OR UNUSUAL NOISES ARE OBSERVED, STOP USING THE CRANE/HOIST AND CONTACT YOUR SUPERVISOR OR SAFETY COORDINATOR IMMEDIATELY. PERSONNEL USING MATERIAL HANDLING EQUIPMENT MUST BE TRAINED AND QUALIFIED FOR THAT SPECIFIC TYPE OF EQUIPMENT.