



# PRECISION CRANE

## CRANE OPERATOR'S DAILY SAFETY INSPECTION CHECKLIST

Company: \_\_\_\_\_

Operator Name: \_\_\_\_\_ Date: \_\_\_\_\_

Crane ID: \_\_\_\_\_ Bldg.: \_\_\_\_\_

- Check Inspection Tag**....if the tag is missing or the inspection due date has expired or is illegible, the equipment must be removed from service.
- Locate Crane Main Disconnect Switch**
- Check Pendant Control or Controllers**....up, down, East, West, North and South.
- Check Wire Rope or Chain for Damage**....worn, cut, kinked, crushed, spooling or bird-caged cable.
- Check Hook**....bent, spreading, cracks and safety latch.
- Check Upper Limit Switch**....hook block stop.
- Check Brake System**....trolley, bridge and hoist.
- Check Trolley and Bridge Travel**....make sure stops are in place and limits working; also make sure travel path is clear of obstructions.
- Check Hoist Gearing System**....any unusual noises.
- Check Rails During Operation**....unusual wear or noise.
- Check Lubrication**....leaks, excess grease.
- Review Weight Limits**....weight to be lifted must be calculated or measured if unknown.
- Inspect Rigging Equipment to be Utilized**....slings, shackles, guide ropes, use personnel 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.**