

HOIST/CRANE DAILY INSPECTION CHECKLIST

- ☐ Check Pendant Controls (up, down, east, west, south, north). Ensure labels are properly labeled for direction of movement
- ☐ Visually inspect pendant and cable for damage
- ☐ Run hoist up and down. When button is release, check operation of brake (no drifting). Repeat for trolley and bridge if so required.
- ☐ Check upper limit switch for proper operation
- ☐ Ensure load rating tag is legible. If not legible or missing do not sure. If lifting hook is stamped with a load rating, ensure it is the same as the rating on the rail. If not report to Physical Plant and use the equipment at the lowest load rating.
- ☐ Inspect wire rope or chain for damage.
 - ☐ Wire rope: inspect for excessive wear, broken stands, kinking, crushing, birdcaging, corrosion.
 - ☐ Chain: inspect chain for any stretched links, excessive wear on bearing surfaces, gouges, nicks, weld splatter.

If rope or chain fails this inspection lock out and tag the equipment.

- ☐ Inspect hook: hook is unusable if: through opening has increased by 10%, load bearing point is worn by 10%, hook tip is twisted by 10%. If these criteria are not met, lock out and tag the equipment.
- ☐ If hook is equipped with a safety latch, ensure it is operational and not damaged.
- ☐ Ensure that stops are in place at end of rail. Make sure travel path is clear of obstructions.
- ☐ Listen for any unusual noise when operating equipment.

FOR SPECIFIC OPERATIONAL/MAINTENANCE INFORMATION REFER TO
MANUFACTURE'S MANUAL.

Report any decencies to Physical Plant customer service centre at ext. 24740