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|---|---|--|
| <ul style="list-style-type: none"> <li>┆ Ground Straps Intact/Not Frayed</li> <li>┆ Coupling Guards Intact/No Bolts Missing</li> <li>┆ Inspection Covers Secured/No Bolts Missing</li> <li>┆ Seal Steam Leaks</li> <li>┆ Piping Steam Leaks</li> <li>┆ Transport Pipe Leakage</li> <li>┆ Excessive, Abnormal Dirt</li> <li>┆ Foundation/Mounting Problem</li> </ul> | <ul style="list-style-type: none"> <li>┆ Frayed Wires</li> <li>┆ Control Box &amp; Switch Secure/No Components Broken</li> <li>┆ Oil Leaks</li> <li>┆ Grease Seepage At Seal(s)</li> <li>┆ Motor Air Intake Clear/Operationally Clean</li> <li>┆ Belt(s) Loose</li> <li>┆ Belt(s) Frayed</li> <li>┆ Grease Zerk Broken/Missing</li> </ul> | <ul style="list-style-type: none"> <li>┆ No Filters Block</li> <li>┆ No Water Leak</li> <li>┆ No Debris Haza</li> <li>┆ No Abnormal N</li> <li>┆ No Abnormal T</li> <li>┆ No Abnormal O</li> <li>┆ Vibration</li> <li>┆ Lubricant Sight</li> </ul> |
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+353 1 8443000    [sales@dicksonbearings.ie](mailto:sales@dicksonbearings.ie)

# Visual Inspection

Utilizing special tools (stroboscopes, infrared thermometers, etc.) the Condition Monitoring Inspector conducts a visual inspection of the rotating assembly and support systems to identify mechanical anomalies such as (but not exclusive to):

- Ground straps intact/not frayed
- Coupling, guards intact/no bolts missing
- Inspection covers, secured/no bolts missing
- Seal steam leaks
- Piping steam leaks
- Transport pipe leakage
- Excessive, abnormal dirt
- Foundation/mounting problem
- Oil leaks
- Grease seepage at seal(s)
- Motor air intake clear/operationally clean
- Belt(s) loose
- Belt(s) frayed
- Grease nipple. broken/missing
- No filters blocked
- No water leakage onto asset
- No debris hazard
- No abnormal noise
- No abnormal temperature
- No abnormal observable vibration
- Lubricant sight glass abnormal
- *And others*