Safety Sheet No. 14 : Workstation Crane and Patented Track Systems Inspection

Proper inspection and safe use of workstation cranes and patented track systems will avoid workplace injuries and will increase the ability of a worker to safely and properly perform a job. It is the employer’s responsibility to train operators, and ensure the safe use of this equipment.

The Operator:

- Shall NOT use a damaged workstation crane or patented track system or one that is not working properly.
- Shall NOT use a system that has a hoist with twisted, kinked, damaged, or worn wire rope or chain.
- Shall NOT use a workstation crane or patented track system that has worn or damaged trolleys.
- Shall NOT use a workstation crane or patented track system that has bent or deformed track sections or hangers.
- Shall NOT remove, obscure, or modify the rated capacity sign, warnings and labels on a workstation crane or patented track system.
- Shall NOT adjust or repair the workstation crane or patented track system unless qualified and trained to perform such adjustments or repairs.
- Shall NOT use a workstation crane or patented track system with a damaged control pendant or control pendant cable
- Shall immediately shut down a workstation crane or patented track system that is not operating properly.
- Shall document and report malfunctions or unusual performance of the workstation crane or patented track system.
- Shall ensure the weight of the work piece is less than the maximum specified load capacity of the crane or patented track system before lifting.
- Shall always make sure the load path is clear before operating system.
- Shall inspect the workstation crane or the patented track system according to the manufacturer’s recommended intervals, replace damaged or worn parts, and keep appropriate records of maintenance.
- Shall use the workstation crane or patented track system manufacturer’s recommended parts when repairing the unit.
- Shall lubricate the system as required by the workstation crane or patented track system manufacturer’s recommendations.
- Shall ensure proper operation of emergency stop buttons and other safety devices if equipped.

Under the Occupational Safety and Health Act, employers are responsible for providing a safe and healthy workplace and workers have rights. OSHA can help answer questions or concerns from employers and workers. OSHA’s On-site Consultation Program offers free and confidential advice to small and medium-sized businesses, with priority given to high-hazard worksites. For more information, contact your regional or area OSHA office, call 1-800-321-OSHA (6742), or visit www.osha.gov.

Through the OSHA and Crane, Hoist and Monorail Alliance, the Alliance participants developed this Tip Sheet for informational purposes only. It does not necessarily reflect the official views of OSHA or the U.S. Department of Labor. 8/2009