

ATTENTION

INFORMATION RESOURCE PERTAINING
TO FUNCTION, OPERATION OR
MAINTENANCE OF A PRODUCT

TECHNICAL BULLETIN

Bulletin No.: TB00812

Date: December 24, 2008

Title: Crane Inspection

Product Series/Model: All

Cranes are an important part of service truck functionality. The safety of the operator and handling lifted materials without damage depend on having the crane in good condition. An effective inspection program helps to insure that the crane is in good working condition before being used.

OSHA is the governmental entity having regulatory jurisdiction over the type of crane manufactured by Maintainer and installed on Maintainer service bodies. In the regulations inspections are classified into categories of initial inspection and regular inspection. Regular inspections are further classified into categories of frequent and periodic categories and special category for cranes not in regular use.

Initial inspection means that “prior to initial use all new or altered cranes shall be inspected to insure compliance with provisions of this section”. Maintainer Corporation has certified inspectors who perform this function for all cranes manufactured at the Iowa and Kentucky factories. Upon successful completion of the initial inspection a decal is placed on the crane tower. The completed inspection document is placed in the packet of documentation supplied with each crane. A copy of the initial inspection form is attached with this bulletin. It serves as an excellent guide in that it references the various regulations cited for crane inspection.

Frequent inspection ranges from daily to monthly intervals. The components or systems in this classification include, but are not limited to, control mechanism adjustment and wear, safety devices, air and hydraulic systems, crane hook, wire rope reeving and electrical apparatus function.

Periodic inspection ranges from monthly to yearly intervals. The additional components or systems in this classification include, but are not limited to, structural members, fasteners, sheaves, pins, brakes and clutches, indicator accuracy and power plant (chassis) systems.

The employer (crane owner) is responsible to keep records of the inspections done. The record should include the date the crane items were inspected, the signature of the person who inspected the crane items, and the serial number (or other identifying number) for the crane inspected. A copy of a crane inspection log supplied with each crane manufactured by Maintainer is attached with this bulletin.

Reference: Maintainer Corporation Crane Inspection Checklist
Maintainer Crane Inspection Log
Code of Federal Regulations, Title 29, Chapter 17, Part 1910.180, Subpart (d)
Code of Federal Regulations, Title 29, Chapter 17, Part 1926.550, Subpart (a)(5)-(a)(7)



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