

# ***MAINTAINER***

## **CRANE INSPECTION LOG**

YEAR OF INSPECTIONS	
CRANE MODEL	
CRANE SERIAL NO.	
TYPE OF CHASSIS	
CHASSIS VIN. NO.	

***MAINTAINER CORP. OF IOWA***  
P.O. BOX 349, 1701 South 2nd Avenue  
SHELDON, IOWA 51201  
Ph.800-831-8588  
FAX 712-324 3526

**WARNING**

Neglecting to follow the checklists, manuals and performance appraisals that pertain to this crane and supporting equipment may result in damage to the crane and/or vehicle, or DEATH or SERIOUS INJURY to the operator and/or others nearby.

**WARNING**

Welding or modification of the crane is strictly prohibited unless permission is obtained in writing from Maintainer Corp. of Iowa Inc. Any welding performed on the crane must be done by a certified welder.

Cranes are an important part of service truck functionality. The safety of the operator and being able to handle 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 a special category for cranes not in regular use).

**Initial inspection** must be done before the crane is put in service. Certified inspectors perform initial inspection on all cranes built and installed by Maintainer Corporation before they leave the factory.

**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.

**This Maintainer Crane Inspection Log is designed as a convenient and precise way of recording maintenance, inspections, tests and repairs made to your crane as part of the frequent inspection requirement.** Use this log to keep an accurate machine history and as a way to keep your crane in a safe operating condition. This log should be considered to be a permanent record associated with the crane and should be transferred to any new owner of the crane. The log should also be available to any state, federal or local inspectors responsible for enforcing compliance codes that are applicable to your equipment.

This log provides charts for daily, weekly and monthly inspections, a table for recording lubrication and maintenance performed on a scheduled or unscheduled basis as well as recording any accidental crane damage and repairs made due to the damage.

## **INSTRUCTIONS FOR INSPECTION LOG USE**

Turn to the appropriate monthly section for the time period in which the inspections are occurring.

Mark each area with either a “√”, “R”, or “X”.

“√”- (**Satisfactory**) Area is suitable for operation.

“R”- Area is acceptable for operation but some form of corrective action is (**Recommended**)

“X”- (**Deficient**) Corrective action is mandatory. Area is in need of repair and unacceptable for operation, remove from service immediately.

## **PERIODIC INSPECTION**

Complete inspections of the crane shall be performed by a qualified person at intervals no greater than 12 months or more frequently depending on the crane’s activity, severity of service and environment. The results of these inspections should also be considered to be a permanent record associated with the crane and should be transferred to any new owner of the crane. It is recommended that the crane have an inspection decal attached reflecting the most recent inspection date.





















































