



# Crane - Crane Annual Inspection

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Inspector		Date		Signature	
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## Auxiliary Hoist

Inspection Item	Note	Good	Repair	Replace	NA
Type		■	■	■	■
Size		■	■	■	■
Core		■	■	■	■
Rope Damage		■	■	■	■
Wear		■	■	■	■
Broken Wires		■	■	■	■
Lube		■	■	■	■
End Connection		■	■	■	■
Status		■	■	■	■

## Carrier

Inspection Item	Note	Good	Repair	Replace	NA
Tires/Wheels		■	■	■	■
Mainframe Members		■	■	■	■
Hydraulic Hoses/Fittings		■	■	■	■
Hydraulic Fluid Level		■	■	■	■
Back-up Alarm		■	■	■	■

## Carrier Power Plant (lower)

Inspection Item	Note	Good	Repair	Replace	NA
Brakes: Service, Emergency, Parking		■	■	■	■
Headlights/Tail Lights		■	■	■	■
Brake Lights		■	■	■	■
Audible Warning device (horn)		■	■	■	■
Windows		■	■	■	■
Seatbelt		■	■	■	■
Fire Extinguisher		■	■	■	■

## General

Inspection Item	Note	Good	Repair	Replace	NA
Guards/Covers		■	■	■	■
External Lights/Lenses		■	■	■	■
Housekeeping		■	■	■	■

Inspection Item	Note	Good	Repair	Replace	NA
Safety/Warning Labels & Decals		■	■	■	■
Hand Signal Cart (Outside)		■	■	■	■
Other		■	■	■	■

### ***Jibs***

Inspection Item	Note	Good	Repair	Replace	NA
Positive Stops		■	■	■	■
Sheaves		■	■	■	■
Wire Rope Retainers		■	■	■	■
Structure		■	■	■	■
Pins & Retainers		■	■	■	■
Other		■	■	■	■

### ***Lattice Boom Extension***

Inspection Item	Note	Good	Repair	Replace	NA
Cords		■	■	■	■
Lattices		■	■	■	■
End Connections		■	■	■	■
Sheave(s)		■	■	■	■
Wire Rope Retainers		■	■	■	■
Pins & Retainers		■	■	■	■
Other		■	■	■	■

### ***Load Block and Hook***

Inspection Item	Note	Good	Repair	Replace	NA
I.D. Plate:		■	■	■	■
Hook and Twist		■	■	■	■
Safety Latch		■	■	■	■
Throat Opening		■	■	■	■
NDT-Result		■	■	■	■
Wear		■	■	■	■

### ***Load Chart***

Inspection Item	Note	Good	Repair	Replace	NA
Legible		■	■	■	■
Durable		■	■	■	■
Secure		■	■	■	■
Visible from Operators Station		■	■	■	■

### ***Main Boom***

Inspection Item	Note	Good	Repair	Replace	NA
Lift Cylinder(s)		■	■	■	■

Inspection Item	Note	Good	Repair	Replace	NA
Telescoping Cylinder(s)		■	■	■	■
Hydraulic Hoses/Fitting/Tubing		■	■	■	■
Holding Device(s)		■	■	■	■
Boom Sections Alignment		■	■	■	■
Wear Pads		■	■	■	■
Sheaves		■	■	■	■
Hoist Line Dead End		■	■	■	■
Wire Rope Retainer		■	■	■	■
Boom Hinge Pin		■	■	■	■
Boom Head (main)		■	■	■	■
boom head (aux.)		■	■	■	■
Stucture		■	■	■	■
Other		■	■	■	■

### ***Main hoist***

Inspection Item	Note	Good	Repair	Replace	NA
Type		■	■	■	■
Size		■	■	■	■
Core		■	■	■	■
Rope Damage		■	■	■	■
Wear		■	■	■	■
Broken Wires		■	■	■	■
Lube		■	■	■	■
End Connection		■	■	■	■
Status		■	■	■	■

### ***Manual Section***

Inspection Item	Note	Good	Repair	Replace	NA
Alignment		■	■	■	■
Locking Device		■	■	■	■
Structure		■	■	■	■

### ***Operator Cab/Station***

Inspection Item	Note	Good	Repair	Replace	NA
Windows		■	■	■	■
Guard Rails & Hand Holds		■	■	■	■
Door Restraint		■	■	■	■
Load Chart		■	■	■	■
Fire Extinguisher		■	■	■	■
Operators Manual		■	■	■	■
Seat Belt		■	■	■	■
Electrocution Sign		■	■	■	■

Inspection Item	Note	Good	Repair	Replace	NA
Level Indicators		■	■	■	■
Horn		■	■	■	■
Load Indicator		■	■	■	■
Control Labels		■	■	■	■
Control Functions		■	■	■	■
Swing Brake & Lock		■	■	■	■

### ***Outrigger***

Inspection Item	Note	Good	Repair	Replace	NA
Boxes		■	■	■	■
Beams		■	■	■	■
Cylinders		■	■	■	■
Floats/Pads		■	■	■	■
Hydraulics Hoses/Fittings		■	■	■	■
Holding Valves		■	■	■	■
Warning Signs		■	■	■	■

### ***Overhaul Ball***

Inspection Item	Note	Good	Repair	Replace	NA
I.D. Plate:		■	■	■	■
Hook and Twist		■	■	■	■
Safety Latch		■	■	■	■
Throat Opening		■	■	■	■
NDT-Result		■	■	■	■
Wear		■	■	■	■

### ***Safety Devices/ Operational Aids***

Inspection Item	Note	Good	Repair	Replace	NA
Boom Angle Indicator		■	■	■	■
Boom length Indicator		■	■	■	■
Drum Rotation Indicator (main)		■	■	■	■
Drum Rotation Indicator (aux.)		■	■	■	■
Load Moment Indicator		■	■	■	■
Radius Indicator		■	■	■	■
Anti-Two-Block Device (main)		■	■	■	■
Anti-Two-Block Device (aux.)		■	■	■	■
Two-Block Damage Warning Device		■	■	■	■
Other		■	■	■	■

### ***Super Structure***

Inspection Item	Note	Good	Repair	Replace	NA
Turntable		■	■	■	■

Inspection Item	Note	Good	Repair	Replace	NA
Electrical Collector Ring		■	■	■	■
Counterweight Frame/Mounting		■	■	■	■
Hydraulic Pump		■	■	■	■
Hydraulic Hoses/Fittings/Tubing		■	■	■	■
Electrical Wiring		■	■	■	■
Swing Gear Box		■	■	■	■
Main Hoist-Motor/Valves/Lines		■	■	■	■
Aux. Hoist-Motor/Valves/Lines		■	■	■	■
Drum Spooling (main & aux.)		■	■	■	■
Minimum (2) Wraps W/R-(main)		■	■	■	■
Minimum (2) Wraps W/R-(aux)		■	■	■	■
Electrical Warning Sign (outside)		■	■	■	■
Counterweight Warning Sign		■	■	■	■
Other		■	■	■	■