

Maintenance Inspection Report

Booms (34J, 45J, 45AJ, 60J, 65J, 85J)

Fleet Equipment Number _____ Date _____

Inspector Name _____ Inspector Co. _____
 Model Number _____ Address _____
 Serial Number _____
 Hour Meter _____ Signature _____

Machine Owner & address _____

Maintain all service records in accordance with ANSI A92.24-2019

*If an inspection receives an "N", remove from service. Once repaired, place an R in the box.

*Refer to the proper service manual for specific information, settings and torque specifications.

Key Y = Yes, Acceptable N = No, Remove from Service R = Repaired 0 = Not Applicable

QUARTERLY - Inspect only those marked "Q"

ANNUAL - Inspect all items

	Q/A	Y/N/O	R
DECALS:			
Legible - undamaged/readable	A		
Capacity decal correct for model	A		
PLATFORM:			
No damage, all parts present	Q		
Platform mounting fasteners secure	Q		
Entry gates secure, close properly	Q		
Manual box secure, Manuals inside	Q		
PPSS System operational (if equipped)	Q		
ELEVATING ASSEMBLY:			
Lift Hyd Cylinders: no leaks,	Q		
Booms do not bleed down with rated cap.	Q		
Hyd Hoses secure, no visible damage	Q		
Beam structures: Straight, no cracks	A		
Welds: secure, no cracks	A		
Pin Retainers in place, secure	A		
Transport Lock: operational, lubed	A		
Boom section shimming correct	A		
ELECTRICAL:			
GFCI operates correctly	Q		
Comm cable: no damage, secure	Q		
Wire harnesses: good cond, secure	A		
Harness connections: no corrosion	A		
WHEELS:			
Tires: No damage, Lug nuts torqued	Q		
King Pins lubed	A		
Tires are leaning in leaning in or out	A		
Drive motors tight, no leaks	A		

	Q/A	Y/N/O	R
BASE:			
Fasteners tight	Q		
Cover panels secure	Q		
Welds, no signs of failure or damage	A		
Hydraulic hoses secure, no leaks	A		
Torque bolts on slew ring	A		
Steering king pins, no excessive free play	A		
COMPONENT AREA:			
Hydraulic; no leaks	Q		
Hydraulic tank: correct level , breather clean	Q		
Hoses not damaged, Fittings tight	Q		
Battery (ies) properly filled and cables clean	Q		
Hydraulic tank: Oil changed per listed intervals	A		
Replace Hydraulic Filters	A		
Pressure relief valves, set correctly	A		
OPERATIONAL INSPECTION:			
All function speeds correct (see Specifications)	Q		
Upper control box, operations correct, smooth	Q		
Upper controls operate proportionally	Q		
Emergency Down operates correctly	Q		
Limit switche(s) slow(s) drive when elevated	Q		
Emergency stop switches, stop everything	Q		
Brakes operational	A		
Check Platform Overload protection operation	A		
ENGINE:			
Engine serviced per recommendations	Q		
Oil and Coolant Levels correct	Q		
Fuel lines secure, no leaks	Q		
All shields, guards in place, secure	Q		
Mounting secure	Q		