

Maintenance Inspection Report

135-RJ Boom

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

- * Refer to the 135-RJ Service Manual maintenance section for required information before testing.
- * 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		Q/A	Y/N/O	R
DECALS:				BASE:			
Legible - undamaged/readable	A			Fasteners tight	Q		
Capacity decal correct for model	A			Cover panels, No Damage, Secure	Q		
PLATFORM:				Welds, no signs of failure or damage	A		
No damage, all parts present	Q			Hydraulic hoses secure, no leaks	A		
Platform mounting fasteners secure	Q			Check Slew Ring bolt torque (see manual)	A		
Entry gates secure, Self-close properly	Q			Steering king pins, no excessive free play	A		
Manual box secure, Manuals inside	Q			COMPONENT AREA:			
PPSS System operational (if equipped)	Q			Hydraulic; no leaks	Q		
ELEVATING ASSEMBLY:				Hydraulic tank: correct level, breather clean	Q		
Lift Hyd Cylinders: no leaks,	Q			Hoses not damaged, Fittings tight	Q		
Booms do not bleed down with rated cap	Q			Batteries properly filled and cables clean	Q		
Hyd Hoses secure, no visible damage	Q			Hydraulic tank: Oil changed per listed intervals	A		
Beam structures: Straight, no cracks	A			Replace Hydraulic Filters	A		
Welds: secure, no cracks	A			Pressure relief valves, set correctly	A		
Pin Retainers in place, secure	A			OPERATIONAL INSPECTION:			
Transport Lock: operational, lubed	A			All function speeds correct (see Specifications)	Q		
Boom section shimming correct	A			Upper control box, operations correct, smooth	Q		
ELECTRICAL:				Upper controls operate proportionally	Q		
GFCI operates correctly	Q			Emergency Down operates correctly	Q		
No blown fuses	Q			Limit switch(es) Sensors operational	Q		
Comm cable: no damage, secure	Q			Emergency stop switches, stop everything	Q		
Wire harnesses: good cond, secure	A			Parking Brakes operational	Q		
Harness connections: no corrosion	A			Test Platform Overload System operation	Q		
WHEELS:				ENGINE:			
Tires: No damage	Q			Engine serviced per recommendations	Q		
Lug nuts all present, torqued properly	Q			Oil and Coolant Levels correct	Q		
Tires are not leaning in leaning in or out	Q			Fuel lines secure, no leaks	Q		
Drive motors tight, no leaks	A			All shields, guards in place, secure	Q		
King pins lubed	A			Mounting secure	Q		