



Frequent/Periodic/Annual/PDI Checklist

Articulating Booms and Telescopic Booms

Serial Number: Starting with serial number A000 000 000 or B000 000 000 and above

Product Owner: _____

Product User: _____

Model: _____

Date/Time: _____

Hourmeter Reading: _____

Inspection Type (Choose one): Pre-delivery Frequent Periodic Annual

Use this table for pre-delivery inspections (PDI) before each rental, lease or sale and as an instruction for all frequent inspections and annual inspections. Refer to the operation and service manuals for inspection instructions (for example, visual inspection and function tests, torque specs, engine oil, chain inspection intervals, and more).

Inspection Type Schedule		B - Do the pre-delivery inspection before the machine is sent out or during the frequent inspections at 200 days or 200 hour intervals. For more instructions, refer to the operation and service manuals.	P - Pass N/A - Not Applicable
PDI/Frequent/Periodic	B		
Annual	B+C		

C - Do the scheduled maintenance Inspections each year. For more instructions, refer to the service manual.

Put a check mark in the "Pass" column as you meet the requirements of the inspection for each item. Add a comment if the item does not pass inspection.

Items for Inspection	P	N/A
Service Bulletins. Make sure there are no open service bulletins.	B	
Annual Inspection. Make sure you complete it within 13 months.	B	
Labels. In place, correctly attached and you can read them.	B	
Limit Switches. Correctly installed and no obstructions or damage.	B	
ENGINE COMPARTMENT		
Main Power Disconnect Switch. Cables and switch tight and in working order.	B	
Battery. No damage, tight connections and sufficient fluid levels. Clean terminals and cable ends.	B	
Swing Drive. Tight fittings, hoses and bolts. No damage, missing components or leaks.	B	
Hydraulic Pump and Motor. Tight fittings, hoses and bolts. No damage, missing components or leaks.	B	
Engine and Components. Do a check of the engine and components for any loose, missing, damaged, or failed items. Do a check of the oil and coolant levels. Make sure you do not exceed the recommended oil and coolant change intervals.	B	
Air Filter. Do a check of the filter. Replace the air filter if necessary.	C	
Fuel Filter. Do a check of the filter. Replace the fuel filter if necessary.	C	
Radiator. Do a check of the coolant condition and replace if necessary.	C	
CONTROL COMPARTMENT		
Turret Transportation Lock. Unlocked and no damage or missing components.	B	
Base Control Console. Operate the switches and make sure they all operate correctly. No damage or missing components.	B	
Hydraulic Tank. Filler cap closed tightly and no damage or leaks.	B	
Hydraulic Oil. Level between min. and max. marks.	B	
Hydraulic Oil. Do a check and replace oil and filters if necessary.	C	
Hydraulic Return Filter. Correctly attached and no damage, missing components or leaks.	B	
Hydraulic Return Filter. Do a check of the filter. Replace the filter if necessary.	C	
Manifolds. Tight fittings and hoses and no damage or leaks. Tight wire connections, no missing components and correctly working valves.	B	
High-pressure Filter. Do a check of the filter. Replace the filter if necessary.		
Emergency Power Unit. Tight fittings and hoses. No leaks. Tight wire connections and no damage or missing components.	B	
Fuel Tank and Lines. Filler cap, tank, fittings and hoses are closed tightly and no damage or leaks.	B	
BASE		
Base Weldment. No deformation or cracks.	B	
Rotary Manifold. Tight fittings and hoses, and no leaks.	B	
Turret Rotation Motor/Gear. Tight fittings, hoses and bolts. No damage, missing components or leaks. Make sure the gears are lubricated.	B	
Turret Rotation Motor/Gear. Lubricate the gears.	C	

Items for Inspection	P	N/A
Axles. Correctly attached and no missing components. Tight fittings and hoses and no leaks.	B	
Axles. Do a check of the brakes.	C	
Oscillating Cylinders. Correctly attached and no missing components. Tight fittings and hoses and no leaks.	B	
Oscillating Cylinders. Correctly attached and no missing components. Tight fittings and hoses and no leaks. Do a check of the mounting bolts torque seal.	C	
Steer Cylinder. Correctly attached and no missing components. Tight fittings and hoses and no leaks.	B	
Steer Linkage. No damage/wear or missing components.	B	
Wheel/Tire Assembly. Do a check of all tires for damage, wear and correctly aligned.	B	
Wheel/Tire Assembly. No loose bolts. Wheel nuts torqued as recommended.	C	
PLATFORM		
Railings and Gates. Correctly attached and no damage or missing components.	B	
Platform Floor. Correctly attached and no damage or missing components.	B	
Footswitch. Correctly attached. Operates correctly with no modifications.	B	
Fall-Protection Anchorage. Anchorages are correctly attached and no damage.	B	
AC Power Socket. No obstructions, dirt, or damage.	B	
Platform Control Console. Operate the switches and make sure they all operate correctly. No damage or missing components.	B	
Manual Storage Box. Manuals and documents are in the storage the box, in good condition, and you can read them.	B	
BOOM		
Rotary Actuator. No damage or missing components. Tight fittings, hoses and bolts and no leaks.	B	
Jib. No damage or missing components. Tight hoses and bolts and no leaks.	B	
Boom. No damage or missing components. No deformation or cracks in welds. Tight fittings, hoses, bolts, and pins. No leaks.	B	
Cable Track. No damage or missing components.	B	
Wear Pads. No damage, wear or missing components. Fasteners tight.	B	
Riser. No damage or missing components. No deformation or cracks in welds. Tight fittings, hoses, bolts, and pins. No leaks.	B	
Cylinders. No damage or missing components. Tight fittings and hoses and no leaks. Pins and bushing are tight and correctly installed.	B	
Control Cables and Hoses. No damage or missing components. No leaks.	B	
Wire Ropes. No damage or missing components. Tight jam nuts. No spring gaps. Do not exceed the inspection interval.	B	
OPTIONAL EQUIPMENT		
Special Options and Approved Attachments. Correctly attached and no damage or missing components.	B	
Function Tests. Refer to the operating manual for your serial number for information on how to run these tests.		PASS
		FAIL

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Comments: _____

The undersigned has made sure that all areas in the list have received an inspection.
The undersigned has told the machine owner of all inconsistencies in the inspection and corrected them before machine operation.

Owner: Print Name Signature Date (DD/MM/YY)

User: Print Name Signature Date (DD/MM/YY)