



# Pre-Delivery/Maintenance Inspection Checklist

## Electric Articulating Booms

Serial Number: \_\_\_\_\_ Product Owner: \_\_\_\_\_

Model: \_\_\_\_\_

Hourmeter Reading: \_\_\_\_\_ Product User: \_\_\_\_\_

Date/Time: \_\_\_\_\_

**Use this form for Pre-Delivery Inspections (PDI) prior to each rental, lease or sale, or as a guide for all Frequent Inspections and Annual Inspections. Refer to the applicable Operating and Service Manuals for inspection details (eg. Visual Inspection and Function Tests, Torque Specs., Engine Oil, Chain Inspection Intervals, etc.).**

### Inspection Type Schedule

<input type="checkbox"/> PDI	B
<input type="checkbox"/> Frequent	B
<input type="checkbox"/> Annual	B + C
<input type="checkbox"/> Additional	*

**B** - Perform PDI prior to each delivery or Frequent Inspections every 3 months or 150 hrs. For further details refer to Service & Operating Manuals.

**C** - Perform Scheduled Maintenance Inspections every year. For further details refer to Service & Operating Manuals.

**\*** - Perform time sensitive maintenance intervals. Refer to the Service Manual.

**P** - Pass  
**F** - Fail  
**R** - Repaired  
**N/A** - Not Applicable

Check the appropriate box as each item is inspected. If an item is found to be not acceptable, please describe the issue in the comments box provided.

Items for Inspection	P	F	R	N/A
Refer to <a href="http://www.skyjack.com">www.skyjack.com</a> for the latest service bulletins.	B, C			
Ensure Annual Inspection has been completed within the last 13 months.	B			
<b>Manuals &amp; Required Documents.</b> In storage box, in good condition and legible.	B			
<b>Labels.</b> In place, secure and legible.	B			
<b>Limit Switches.</b> Secure. No obstructions or damage.	B			
<b>Base Control Console.</b> Switches in neutral position and no damaged or missing parts.	B			
<b>Main Manifold.</b> Tight fittings and hoses and no leaks. Tight wire connections.	B, C			
<b>Hydraulic Tank.</b> Filler cap secure and no damage or leaks.	B			
<b>Hydraulic Filter.</b> Secure and no damage, missing parts or leaks.	B, C			
<b>Hydraulic Pump/Motor.</b> Tight fittings, hoses and bolts. No damage, missing parts or leaks.	B			
<b>Hydraulic Oil.</b> Level between min. and max. marks.	B			
<b>Emergency Power Unit.</b> Tight fittings and hoses. No leaks. Tight wire connections and no damage or missing parts.	B			
<b>Turret Rotation Motor/Gear.</b> Tight fittings, hoses and bolts. No damage, missing parts or leaks.	B, C			
<b>Main Power Connectors.</b> Cables secure and in working order. No damage or missing parts.	B			
<b>Wheel Motors.</b> Secure. No damage or missing parts.	B			
<b>Torque Hubs.</b> Secure, and no damage or missing parts. Tight fittings, hoses and bolts. No leaks.	B			
<b>Steer Cylinder Assembly.</b> Secure and no missing parts. Tight fittings and hoses. No leaks.	B			
<b>Tie Rod.</b> No damage/wear or missing parts.	B			
<b>Wheel/Tire Assembly.</b> Check all tires for damage, wear & proper alignment. Lug nuts torqued as recommended.	B, C			
<b>Base Weldment.</b> No cracks or deformation.	B			

Items for Inspection	P	F	R	N/A
<b>Battery Charger.</b> Secure and no damage.	B			
<b>Batteries.</b> No damage, tight connections, adequate fluid levels. Clean terminals and cable ends.	B			
<b>Battery Trays.</b> Latches and lids are secure. No missing parts.	B			
<b>Pothole Protection.</b> No cracks, damage or deformation.	B			
<b>Electrical Panel.</b> Secure and no damage. Tight wire connections and fasteners.	B			
<b>Platform Assembly.</b> No damage or missing parts.	B			
<b>Railings and Gate.</b> Secure and no damage or missing parts.	B			
<b>Platform Control Console.</b> Switches in neutral position and secure. No damage or missing parts.	B			
<b>SGE.</b> Secure. No damage or missing parts.	B			
<b>Platform Rotary Actuator.</b> No damage or missing parts. Tight fittings, hoses and bolts and no leaks.	B			
<b>Jib Rotary Actuator.</b> No damage or missing parts. Tight fittings, hoses and bolts, and no leaks.	B			
<b>Jib.</b> No damage or missing parts. Tight hoses and bolts and no leaks.	B			
<b>Boom.</b> No damage or missing parts. No deformation or cracks in welds. Tight hoses and bolts and no leaks.	B			
<b>Pins &amp; Bushings.</b> No damage/wear, or loose or missing parts.	B			
<b>Control Cables and Hoses.</b> No damage or missing parts.	B			
<b>Cylinders.</b> Secure and no damage or leaks.	B			
<b>Wear Pads.</b> No damage or missing parts. Bolts tightened.	B			
<b>Riser.</b> Secure and no damage/deformation or missing parts.	B			
<b>E-Chain.</b> No damage or missing parts.	B			
<b>Special Options and Approved Attachments.</b> Secure and no damage or missing parts.				
<b>Function Tests.</b> Refer to the corresponding Operating Manual for your serial number for information on running these tests.	<input type="checkbox"/> <b>PASS</b> <input type="checkbox"/> <b>FAIL</b>			

Comments:

**The undersigned confirms that all areas listed have been inspected, and any and all discrepancies have been brought to the attention of the owner. Furthermore, the undersigned confirms that all discrepancies have been corrected prior to using this machine.**

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

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