

CUSTOMER PRE-DELIVERY INSPECTION

BOOMS

Machine Serial Number _____ Date of PDI ____/____/____

Inspector Name _____ Sign _____

<u>GENERAL MACHINE STATE</u>	OK	NOK	FIXED
General Cleanliness			
General State of Painting (Difference in Colors, paint on non-painted pieces...)			
Oxidation/Corrosion			
Paint Peeling			
Scratches or Marks			
Presence of Decals and Stickers			
State of Decals and Stickers (Marked, damaged, fading...)			
<u>PRELIMINARY CHECKS</u>	OK	NOK	FIXED
No leaks in Engine/Control Compartment			
Check levels (fuel, hydraulic, and engine oil) with machine in stowed position (with cold oil)			
Check that all electrical connections are tight			
Check for loose bolts			
Hoods open, close, & lock			
Check routing of the electrical cables, bundles and chains (if applicable)			
Check that the greasing points are equipped with their covers and grease all points			
Check that all pivot pins are secured (basket, jib, booms)			
<u>LOWER CONTROL BOX</u>	OK	NOK	FIXED
Turn the key switch to lower control box for turret functions and make sure the key cannot be removed			
Check that any lights on lower display power on			
Start the engine. Make sure engine starts properly			
Check hour-meter function (less than 30 hours for new machines)			
Check all movements			
Check that all movements are not possible if dead man is not activated			
Check that e-stop button on lower control box stops engine and all functions on the machine			
Check the emergency function operations			
<u>UPPER CONTROL BOX</u>	OK	NOK	FIXED
Power and fault lights are ON			

Start the engine. Make sure engine starts properly			
Check if horn is working			
Check that no movement is possible when dead man foot switch is not activated			
Check all movements in engine and emergency mode			
Drive in Micro-speed only if elevated more than 10ft (boom lifted, Arm Lifted or telescope extended)			
Check the emergency stop button (no machine function and engine stops)			
Check the differential lock system is working (only in Low Speed if applicable)			
Check the High Speed and Low Speed drive mode in both ways (FWD and REV)			
Check the full steering mode (if option 4x4x4)			
Test the overload system by putting a load on platform and check that the light is ON, buzzer sounds, and movements cut			
Check slope sensor function. (boom movements are not prevented, unless option selected)			
Proceed to perform again all static and dynamic tests if machine has stayed in park for more than 3 months			
<u>FINAL CHECK</u>	OK	NOK	FIXED
Conformity of the machine to all local specific requirements			
All movements prevented if deadman activated for 10 seconds but no function commanded (If applicable)			
Check oscillating axle function (axle must be locked when boom lifted, arm lifted or telescopic boom extension OUT) Note- will not unlock until drive is operated (If applicable)			
Control of the machine matches the purchase order			
All anomalies resolved			
Confirm serial number (Match serial plate with serial stamping)			
Cancel all detected/registered alarms in FAILURES menu with the console			
<u>DOCUMENTATION TO BE SUPPLIED WITH MACHINE</u>	OK	NOK	FIXED
Operation Manual, Limited Warranty Certificate, Supplemental Component Coverage, Manual of Responsibility, PDI Form, Qualified Certificate			
Sets of Keys: 2 (1 in the machine key-switch & 1 set in the manual box)			