BOOM LIFT
Annual Machine Inspection Report

JLG Account Holder Name & Address

Product Owner/User Name & Address

Serial Number:

Machine Model:

Hourmeter Reading:

Customer No. :

☐ **Owner** ☐ **User**

Previous Inspection Date _____

ANNUAL MACHINE . . . . . . ANSI Standard A92.5 requires that the Owner perform an Annual Machine Inspection of this machine no later than 13 months from the date of the prior Annual Machine Inspection. This Annual Machine Inspection is to be performed by a mechanic qualified on the specific make and model of aerial work platform.

Check each item below. (Refer to Operators & Safety, Service & Maintenance Manuals for specific information regarding inspection procedures and criteria.) Indicate in the appropriate space as each item has been performed. If the item is found to be not acceptable, describe each discrepancy in the comments space at the bottom of the form. Use additional paper if necessary. Immediate action must be taken to correct all discrepancies. The Owner shall not place the machine in service until all discrepancies have been corrected.

Y Yes (Passed) N No (Failed) C Corrected NA=Not Applicable	Y	N	C	NA
FUNCTIONS & CONTROLS				
1. All controls return to neutral/off position when released.				
2. Detents properly lock controls in neutral/off position. Check condition of control enclosures & protective boots/guards.				
3. Footswitch operates properly. *(shuts off function when released)*				
4. Emergency stop switches at the ground & platform control stations arrest all platform movement.				
5. All function & speed cut-outs operate properly.				
6. Manual descent system and/or auxilillary power system operates properly.				
7. Tower boom sychronization and sequence system operates properly. *(HA & A models)*				
8. Capacity indicator system operates properly.				
9. Brakes operate properly. *(swing & drive)*				
10. Machine controls operate properly at platform & ground control stations. *(lift, swing, drive, telescope, etc.)*				
PLATFORM ASSEMBLY				
1. Platform installed & secure. Mounting hardware free of damage & secure. Gate opens & latches properly.				
2. Platform guardrails and floor in place, secure and undamaged.				
3. Lanyard anchorage points secure, undamaged & labeled.				
BOOM ASSEMBLY				
1. Boom sections free of damage, distortion & excessive wear.				
2. All nuts, bolts, pins, shafts, shields, bearings, wear pads, locking devices, checked for proper installation, no excessive wear, cracks or distortion.				
3. Inspect all sheaves, sheave pins and bearings for proper installation, secure, no excessive wear, cracks or distortion.				
4. Boom chains and cables are free of damage, properly installed, properly torqued & properly lubricated.				
5. Powertrack is free of damage, distortion & excessive wear. Cables/hoses are properly routed, no chafing or leaks.				

Y=Yes (Passed) N No (Failed) C=Corrected NA=Not Applicable	Y	N	C	NA
BOOM ASSEMBLY (continued)				
6. Inspect all cylinder pins, pivot pins, attaching & retention hardware for damage, distortion & excessive wear.				
TURNTABLE				
1. Hood doors open & latch properly.				
2. Hood props in place, secure and functioning properly.				
3. Turntable bearing, swing drive & gear secure and undamaged, properly lubricated. No missing bearing bolts or signs of looseness.				
4. Check swing bearing bolt tolerance per the Service & Maintenance Manual.				
5. Turntable lock secure, undamaged & operable. (If equipped)				
CHASSIS				
1. Wheel rim nuts torqued properly.				
2. Proper tires installed.				
3. Tires free of gouges and excessive wear, no cords showing. If pneumatic, properly inflated. Tire bead properly seated around rim.				
4. Oscillating axle operates properly, locks in place when turntable swings to side.				
5. Outrigger/extendible axles operate properly. Interlocks function properly.				
POWER SYSTEM				
1. Engine idle, throttle & RPM set properly.				
2. Battery fluid levels correct.				
3. Battery charger scrolls through diagnostics when plugged in.				
4. Batteries accept charge.				
5. Air & fuel filter clean.				
6. Fuel, coolant and engine oil level correct.				
7. Fuel cap tight & vent open.				
8. Exhaust system free of leaks.				
HYDRAULIC/ELECTRICAL SYSTEM				
1. All cylinders free of damage, no evidence of leaks.				

Y Yes (Passed) N No (Failed) C=Corrected NA=Not Applicable	Y	N	C	NA
HYDRAULIC/ELECTRICAL SYSTEM (continued)				
2. All areas around hydraulic components (pump, oil lines, reservoir) free of oil, no evidence of leaks.				
3. Hydraulic oil free of contaminants, hydraulic filter clean.				
4. Hydraulic level in tank & torque hubs correct.				
5. Hydraulic tank cap tight & vent open.				
6. All hydraulic fittings & lines secure, free of damage, chafing & leaks.				
7. All electrical connections tight, no corrosion or abrasions.				
8. Instruments, switches, gauges, horn & lights operate properly.				
9. Pump & motor secure, undamaged & free of leaks.				
MANUALS & DECALS				
1. ANSI/SIA Manual of Responsibilities in manual storage box.				
2. Operators & Safety Manual in manual storage box.				
3. EMI Handbook in manual storage box.				
4. Capacity decals installed & legible at both platform & ground stations.				
5. All safety & instructional decals installed, secure & legible.				
GENERAL				
1. Lift is free of unauthorized modifications or additions.				
2. Paint and overall appearance.				
3. All relevant Field Service Bulletins & Field Service Changes incorporated on machine.				
4. Inspect general structural condition including all welds.				
5. Grease and lubricate per Service & Maintenance Manual.				
6. Drive & operate machine to test all machine functions.				
7. Record inspection date on "IMPORTANT" decal on frame.				
8. Complete attached Owner Update form and return to JLG Industries.				

Comments:

The undersigned certifies that this machine has been inspected, per each area of inspection, and any and all discrepancies have been brought to the attention of the Owner/User, and that all discrepancies have been corrected prior to any further use of this machine.

JLG Account Holder: _____ / _____ / _____ **Owner/User:** _____ / _____ / _____

Authorized Signature | Printed Signature | Date | Authorized Signature | Printed Signature | Date

***Canary Copy** to JLG Account Holder; **Pink Copy** to Owner/User; **Owner Update Form** Send to JLG Industries, Inc.*