

Aerial Lift Pre Operation Inspection Checklist

Signature of Operator performing the inspection: _____ Date: _____

Number	Inspection Area	OK	FAIL	Comments
1	Ensure proper operation of engine and lifting devices. Verify no indication of vibration, etc.			
2	Check for proper fluid levels: fuel, oil, hydraulic, coolant, etc.			
3	Are there any evident fluid leaks: fuel, oil, hydraulic, coolant, etc.?			
4	Read and obey warnings, placards and control markings.			
5	Verify external fall protection system cable tension and slip indicator have not been triggered and no damage is evident.			
6	Platform gate—Good condition? Opens and closes properly?			
7	Boom slide pads—No scratching evident on boom & appears to be properly lubricated?			
8	Structural damage—is there any evidence of damage (cracks, bends, breaks, frayed wires)?			
9	Tires in good condition? No chunks of tire missing, inflated to proper pressure, etc.?			
10	Battery fluid level to manufacture specification? (Important as dry batteries can explode!)			
11	Battery terminals free of excessive corrosion and/or grease?			
12	Upper and lower control panels are labeled and function normally? (Proper RPMS/idle, no evidence of vibration.)?			
13	Verify platform load is within rated capacity. Do not lift unknown weights. Adhere to posted limits.			
14	Ensure all warning devices are functional by starting engine, check alarms, emergency controls, horns, level indicators, lights, etc.			
15	Rotation system—Rotate turret to check for proper operation.			
16	Decals and Warning labels—are they present, readable and understood?			

CAUTION: Any time an aerial lift is found to be unsafe, contributing to unsafe conditions or in need of repair it must be removed from service and the supervisor notified.