Boom lift checklist

Date _____ **Time** _____

Site or location _____ **Operator name** _____

Boom type, make and unit number _____ **Hour meter reading** _____

Walk around the machine

	Pass	Fail	N/A
Manual, load chart and rating plate are on the machine and readable	☐	☐	☐
Basket floor, guardrails, gate and toe boards are secure and undamaged	☐	☐	☐
Boom sections, pins and wear pads show no cracks, bends or missing parts	☐	☐	☐
Hydraulic hoses, cylinders and fittings are free of leaks	☐	☐	☐
Turntable and swing gear show no damage, and the swing area is clear	☐	☐	☐
Tires, wheels or tracks are in good condition	☐	☐	☐
Axles, outriggers or stabilizers extend, retract and lock, where fitted	☐	☐	☐
Fall protection anchor points in the basket are intact	☐	☐	☐
Battery, fuel and fluid levels are correct	☐	☐	☐
Decals, warnings and control labels are in place and readable	☐	☐	☐

Test the controls

	Pass	Fail	N/A
Ground controls work and override the basket controls	☐	☐	☐
Basket controls work, and each moves the boom the way its label says	☐	☐	☐
Emergency stop works at both stations	☐	☐	☐
Emergency lowering works	☐	☐	☐
Horn, travel alarm and lights work	☐	☐	☐
Tilt alarm and any limit or interlock devices work	☐	☐	☐
Drive and steering work, and the brakes hold	☐	☐	☐

Check the work area

	Pass	Fail	N/A
Ground is firm and level, with no holes, slopes, soft spots or drop-offs	☐	☐	☐
Overhead hazards and power lines are identified, and the required distance is kept	☐	☐	☐
Area under the boom and swing path is barricaded, or a ground person is in place	☐	☐	☐
Wind and weather are within the machine's limits	☐	☐	☐
Operator is trained on this type of lift and wears the fall protection the maker calls for	☐	☐	☐
A rescue plan is in place for the person in the basket	☐	☐	☐

Defects found and action taken

_____

_____

_____

Taken out of service? ☐ Yes ☐ No **Reported to** _____

Inspector signature _____ **Date** _____

Supervisor review _____ **Date** _____