DAILY BOOM LIFT INSPECTION

Before each work shift: a walk-around and function tests, by the operator, following the manufacturer's manual.

Unit _____ **Date** _____ **Shift** _____ **Hour meter** _____ **Operator** _____

WALK-AROUND · BOOM STOWED	OK	Defect
■ Fluid leaks under the unit	☐	☐
■ Tires and wheels	☐	☐
■ Hydraulic hoses, fittings, and cylinders	☐	☐
Hydraulic fluid level	☐	☐
■ Data / capacity plate	☐	☐
■ Boom sections and welds	☐	☐
■ Boom wear pads	☐	☐
■ Turntable bearing bolts	☐	☐
Swing motor and gear	☐	☐
■ Counterweight and bolts	☐	☐
Power track and hoses	☐	☐
Boom valley clear	☐	☐
■ Boom limit switches	☐	☐
■ Platform rotator and leveling cylinder	☐	☐
■ Jib and jib rotator	☐	☐
■ Harness and lanyard	☐	☐
■ Guardrails and entry gate	☐	☐
Tilt indicator	☐	☐

PROPANE (LP) · IF IT APPLIES	OK	Defect
■ LP tank mounted correctly	☐	☐
■ LP tank and hose condition	☐	☐
■ No smell of propane	☐	☐

ELECTRIC · IF IT APPLIES	OK	Defect
■ Charger unplugged and cable stowed	☐	☐
■ Battery restraint and hood latch	☐	☐
■ Battery case condition	☐	☐
■ Battery terminals and connector	☐	☐
State of charge	☐	☐

FUNCTION TESTS · GROUND, THEN PLATFORM	OK	Defect
Hour meter reading	☐	☐
■ Gauges and warning lights	☐	☐
■ Horn	☐	☐
■ Backup alarm	☐	☐
Lights and beacon	☐	☐
■ Service brake	☐	☐
■ Parking brake	☐	☐
■ Steering	☐	☐
■ Forward and reverse control	☐	☐
■ Boom sections extend together	☐	☐
■ Foot switch	☐	☐
■ Boom functions from ground	☐	☐
■ Boom functions from platform	☐	☐
■ Turntable rotates smoothly	☐	☐
Platform rotate	☐	☐
■ Slow drive with boom raised	☐	☐
■ Drive direction with boom rotated	☐	☐
■ Oscillating axle lockout	☐	☐
■ Unusual noises, smells, or vibration	☐	☐
Anything else to report	☐	☐

DIESEL OR GASOLINE · IF IT APPLIES	OK	Defect
Engine oil level	☐	☐
Coolant level	☐	☐
■ Fuel level and no fuel leaks	☐	☐

■ **Critical.** If a critical item has a defect, do not operate the lift. Tag it out and tell your supervisor before the shift starts.

Defects and notes

_____

_____

_____ _____

Operator signature Supervisor (if a defect was found)

Skip the paper. Scan to try it free, or go to safechecklist.com

The same checklist on any phone, from a QR code on the lift. The supervisor hears about a defect in seconds. 7 days free, no card.