

# BACKHOE INSPECTION CHECKLIST

## GENERAL INFORMATION

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Location: \_\_\_\_\_

### Engine & Fluids

- Yes  No — Engine oil and coolant levels are within safe operating range
- Yes  No — Hoses, belts, and filters show no signs of leaks or wear
- Yes  No — Air intake system and pre-cleaner are free of debris
- Yes  No — Fuel system is free of leaks and sediment buildup

### Hydraulic System

- Yes  No — Hydraulic cylinders and lines are free from leaks or damage
- Yes  No — Fluid levels are correct and reservoir cap is secure
- Yes  No — Control levers return to neutral and operate smoothly
- Yes  No — Rams and rods are free from scoring or bending

### Loader & Bucket

- Yes  No — Bucket teeth and cutting edges are sharp and secure

- Yes  No — Lift arms and linkage pins are properly greased and tight
- Yes  No — Locking mechanisms engage correctly for transport
- Yes  No — No cracks or structural damage on the loader frame

### **Boom, Stick & Stabilizers**

- Yes  No — Boom and stick structures are free from cracks or stress
- Yes  No — Stabilizer legs extend and retract fully without leaking
- Yes  No — Swing mechanism operates smoothly without excessive play
- Yes  No — Pivot points and bushings are lubricated and secure

### **Cab & Safety Equipment**

- Yes  No — ROPS structure and seatbelt are intact and functional
- Yes  No — All gauges, lights, and backup alarms are operational
- Yes  No — Brakes and parking brake hold the machine effectively
- Yes  No — Mirrors and windows provide clear visibility for operator

### **FINAL NOTES**

**Inspector Comments:**

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**Inspector Name:** \_\_\_\_\_

**Inspector Email:** \_\_\_\_\_

**Inspection Date:** \_\_\_\_\_

I confirm this inspection was completed accurately

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