

CONSTRUCTION EXCAVATOR INSPECTION

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Exterior Condition & Structure

☐ Yes ☐ No — Boom, stick, and arm are free of cracks or structural damage

☐ Yes ☐ No — Counterweight is securely attached and undamaged

☐ Yes ☐ No — Pins and bushings show no signs of excessive wear

☐ Yes ☐ No — Exterior panels and doors are intact and secure

☐ Yes ☐ No — Machine is free of excessive dirt, debris, or leaks

Undercarriage & Tracks

☐ Yes ☐ No — Track tension is properly adjusted

☐ Yes ☐ No — Track pads are in good condition and securely fastened

☐ Yes ☐ No — Rollers, idlers, and sprockets show no excessive wear

☐ Yes ☐ No — Undercarriage components are free from obstructions or damage

Hydraulic System

- ☐ Yes ☐ No — Hydraulic hoses and fittings are leak-free and in good condition
- ☐ Yes ☐ No — Cylinders and seals show no signs of leakage
- ☐ Yes ☐ No — Hydraulic fluid is at proper level
- ☐ Yes ☐ No — System pressure operates within manufacturer's specifications

Cab & Controls

- ☐ Yes ☐ No — Operator seat and seat belt are functional and undamaged
- ☐ Yes ☐ No — All controls and levers are responsive and correctly labeled
- ☐ Yes ☐ No — Instrument panel gauges are operational
- ☐ Yes ☐ No — Mirrors, windows, and wipers provide clear visibility
- ☐ Yes ☐ No — Fire extinguisher and first aid kit are present and up-to-date

Electrical & Safety Systems

- ☐ Yes ☐ No — Battery is charged and terminals are clean and secure
- ☐ Yes ☐ No — Work lights, indicators, and horn are functional
- ☐ Yes ☐ No — Backup alarm is working correctly
- ☐ Yes ☐ No — Safety interlocks and emergency stop systems function as intended

Engine & Fluid Levels

- ☐ Yes ☐ No — Engine oil is at proper level and free of contaminants
- ☐ Yes ☐ No — Coolant and fuel levels are adequate
- ☐ Yes ☐ No — Air filter is clean and securely installed
- ☐ Yes ☐ No — No unusual noises or vibrations during engine operation

Attachments & Couplers

- ☐ Yes ☐ No — Bucket or other attachment is securely mounted
- ☐ Yes ☐ No — Quick coupler locks are fully engaged and functional
- ☐ Yes ☐ No — Attachment shows no visible cracks or damage
- ☐ Yes ☐ No — Grease points on attachments are serviced

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

☐ I confirm this inspection was completed accurately

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