

CONSTRUCTION EXCAVATOR INSPECTION CHECKLIST

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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