

CONSTRUCTION EQUIPMENT PRE-START INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Visual Condition

- Yes No — Equipment frame and body free from cracks or damage
- Yes No — All guards and protective covers in place and secure
- Yes No — Paint and decals visible and legible
- Yes No — No evidence of leaks or spills around equipment

Fluid Levels & Quality

- Yes No — Engine oil level adequate and color normal
- Yes No — Coolant level and condition within specifications
- Yes No — Hydraulic fluid level and quality verified
- Yes No — Fuel tank level and fuel quality checked

Tires, Tracks & Undercarriage

- Yes No — Tire pressure and tread depth meet requirements
- Yes No — Track tension and condition acceptable
- Yes No — Wheels and lugs secured and tight
- Yes No — Undercarriage free from mud, debris, or damage

Hydraulic & Pneumatic Systems

- Yes No — Hoses secure, no leaks or visible damage
- Yes No — Pressure gauges functioning and readings normal
- Yes No — Cylinders operating smoothly without binding
- Yes No — Air lines and fittings properly connected

Controls & Operational Systems

- Yes No — Engine starts smoothly and idles normally
- Yes No — All controls respond correctly and move freely
- Yes No — Brakes and steering operate as expected
- Yes No — Safety devices and interlocks functioning properly

Electrical & Lighting

- Yes No — Battery terminals clean and connections tight
- Yes No — All lights operational and aimed correctly
- Yes No — Horn and warning devices audible and clear
- Yes No — Instrumentation gauges and displays readable

Safety Equipment & Documentation

- Yes No — Fire extinguisher present and accessible
- Yes No — First aid kit and emergency supplies available
- Yes No — Operator manual and maintenance log on site
- Yes No — Equipment certification and inspection records current

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately

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