

MINING EQUIPMENT & MACHINERY INSPECTION

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

General Equipment Condition

- ☐ Yes ☐ No — Equipment shows no signs of visible structural damage
- ☐ Yes ☐ No — Safety guards and covers are in place and secured
- ☐ Yes ☐ No — Equipment is free of excessive dirt, oil, or debris buildup
- ☐ Yes ☐ No — All access points and steps have slip-resistant surfaces
- ☐ Yes ☐ No — Warning decals and safety labels are clearly visible

Operational Safety Features

- ☐ Yes ☐ No — Emergency stop mechanisms are functional and tested
- ☐ Yes ☐ No — Audible and visual warning devices are operational
- ☐ Yes ☐ No — Hydraulic systems are leak-free and stable under load
- ☐ Yes ☐ No — Braking systems operate as intended under all conditions
- ☐ Yes ☐ No — Steering and control systems respond accurately and smoothly

Fluid Levels & Maintenance

- ☐ Yes ☐ No — Oil levels are within manufacturer-recommended range
- ☐ Yes ☐ No — Coolant and hydraulic fluids are at proper levels
- ☐ Yes ☐ No — Fuel system shows no leaks or damage
- ☐ Yes ☐ No — Grease points are properly serviced
- ☐ Yes ☐ No — Maintenance logbook is current and accessible

Electrical & Lighting Systems

- ☐ Yes ☐ No — Battery is secure and terminals are corrosion-free
- ☐ Yes ☐ No — All work lights and indicators are operational
- ☐ Yes ☐ No — Wiring is intact and shows no signs of fraying or tampering
- ☐ Yes ☐ No — Fuses and circuit breakers are functional

Tires, Tracks & Undercarriage

- ☐ Yes ☐ No — Tires are free of excessive wear, cracks, or bulges
- ☐ Yes ☐ No — Tracks are properly tensioned and in good condition
- ☐ Yes ☐ No — Undercarriage components are free of damage or wear
- ☐ Yes ☐ No — Lug nuts and bolts are tight and secure

Operator Cab Inspection

- ☐ Yes ☐ No — Seat belts are in good condition and functional
- ☐ Yes ☐ No — Fire extinguisher is present and fully charged
- ☐ Yes ☐ No — Visibility from cab is unobstructed
- ☐ Yes ☐ No — Operator controls and gauges are labeled and responsive
- ☐ Yes ☐ No — First aid kit is available and fully stocked

Attachments & Accessories

- ☐ Yes ☐ No — Buckets, blades, or other attachments are secure and undamaged
- ☐ Yes ☐ No — Hydraulic connections to attachments are leak-free
- ☐ Yes ☐ No — Wear parts are within safe operational limits
- ☐ Yes ☐ No — Quick-couplers lock securely and operate correctly

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

☐ I confirm this inspection was completed accurately

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