

RECLAIMER MACHINE INSPECTION CHECKLIST

GENERAL INFORMATION

Name: _____

Date: _____

Location: _____

Structural Integrity

- Yes No — Frame and support structures are free from cracks or damage
- Yes No — Access ladders, platforms, and railings are secure
- Yes No — Machine alignment and foundation are stable and intact

Mechanical Systems

- Yes No — Chain conveyors and drives are lubricated and functioning
- Yes No — Boom and bucket wheel operate smoothly without obstruction
- Yes No — Bearings and shafts show no signs of wear or overheating

Hydraulic and Pneumatic Systems

- Yes No — Hoses, lines, and fittings show no signs of leaks
- Yes No — Hydraulic pressures are within operational range
- Yes No — Cylinders and actuators respond correctly and smoothly

Electrical Components

- Yes No — Control panels are clean and free of exposed wires
- Yes No — Emergency stop buttons are operational
- Yes No — Motor and power supply connections are secure

Safety Features

- Yes No — Guards and covers are in place and properly secured
- Yes No — Safety interlocks and limit switches function properly
- Yes No — Warning signs and decals are visible and legible

Operational Functionality

- Yes No — Controls respond accurately during testing
- Yes No — Travel, slew, and luffing mechanisms operate correctly
- Yes No — Loading/unloading cycles complete without error

Lubrication and Maintenance

- Yes No — Lubrication points are serviced as per schedule
- Yes No — Maintenance logs are complete and up to date
- Yes No — Inspection history shows no recurring issues

Environmental and Workplace Safety

Yes No — Dust suppression systems are functioning

Yes No — Area around the reclaimer is clear of obstructions

Yes No — Lighting and visibility in work zone are adequate

FINAL NOTES

Inspector Comments:

Inspector Name: _____

Inspector Email: _____

Inspection Date: _____

I confirm this inspection was completed accurately

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