

KALAMAZOO **INDUSTRIES, INC.**

Kalamazoo S10D (10" x 90") Heavy-Duty Vertical Industrial Sander

Equipment Maintenance Checklist

Location: _____	Serial #: _____
Inspector: _____	Date: ____ / ____ / ____

☐	Task / Inspection Point	Description	Frequency	Initials / Date
☐	Verify belt condition	Check **abrasive sanding belts** for tears, glazing, or loading; replace as needed.	Daily (Start)	____ / ____ / ____
☐	Check belt tracking & tension	Run briefly and center the belt on the wheels; adjust tracking/tension for stable run.	Daily (Start)	____ / ____ / ____
☐	Confirm guards are secure	All doors/covers installed and tightened before operation.	Daily (Start)	____ / ____ / ____
☐	Inspect worktable setup	Ensure table is secure and square to belt; slot clear for customer-supplied jigs	Daily (Start)	____ / ____ / ____
☐	Test controls	Verify ON/OFF and emergency stop (if equipped) function correctly.	Daily (Start)	____ / ____ / ____
☐	Area clean and clear	Remove scrap and dust from previous shift; clear floor around machine.	Daily (Start)	____ / ____ / ____
☐	Clean machine exterior	Wipe down exposed surfaces; vacuum dust accumulation on table, guards, and base.	Daily (End)	____ / ____ / ____
☐	Inspect duct/dust bin	Check for buildup, clogs, or full collection drum; empty as needed.	Daily (End)	____ / ____ / ____
☐	Clean pulleys	Inspect drive & idler wheels for loading or grooves; clean with approved methods.	Weekly	____ / ____ / ____
☐	Check tracking mechanism	Ensure adjustment knob/assembly moves smoothly and holds setting.	Weekly	____ / ____ / ____
☐	Tighten fasteners	Verify bolts on base, motor mounts, guards, and table are tight.	Weekly	____ / ____ / ____

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☐	Inspect platen/contact area	Check platen face/graphite pad (if fitted) for wear; replace when uneven or thin.	Weekly	____ / ____ / ____
☐	Drive system inspection	Inspect pulleys/V-belt or direct-drive coupling for alignment and wear.	Monthly	____ / ____ / ____
☐	Check pulley bearings	Run and listen for noise/heat at bearings; schedule service if rough.	Monthly	____ / ____ / ____
☐	Check vibration & leveling	Verify machine is stable; re-level/anchor if vibration increases.	Monthly	____ / ____ / ____
☐	Electrical enclosure check	Blow out (dry air) and inspect for dust; verify terminals are tight (qualified personnel).	Quarterly	____ / ____ / ____
☐	Safety review	Confirm guards, labels, and training are current; refresh operator PPE review.	Quarterly	____ / ____ / ____
☐	Platen/wheel wear parts	Replace worn platen liners, wheels, and tracking components as required.	Semiannual	____ / ____ / ____
☐	Motor & drive inspection	Inspect motor mounts, alignment, and overall condition; plan preventive service.	Annual	____ / ____ / ____
☐	Inventory belts & spares	Verify stock of common **abrasive sanding belts** and critical spares.	Quarterly	____ / ____ / ____

Notes & Safety: Always lockout/tagout (LOTO) before servicing. Use only manufacturer-approved procedures and parts. Replace damaged guards immediately. Maintain proper dust collection via the 6" port to connect a dust removal system.