OpsAuditHub opsauditihub.com	DOC ID: **SAF-0121**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1910.212 - General Requirements for All Machines**	AUDIT FREQUENCY: **Daily Pre-Shift**

Machine Guarding Safety Inspection Daily Log Sheet

Operational Scope: This daily log sheet governs pre-operational verification of all mechanical power transmission and point-of-operation safeguards across manufacturing lines. Its objective is to mitigate entrapment, amputation, and struck-by hazards while ensuring strict compliance with federal machinery safety mandates.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Steel-Toe Safety Boots (ASTM F2413), Cut-Resistant Work Gloves (ANSI/ISEA 105), High-Visibility Safety Vest, Hearing Protection (NRR rated)
PREREQUISITES:	Verify machine energy sources are energized only for testing purposes and LOTO protocols are accessible. | Review previous shift's log entries to confirm reported defects have been resolved. | Ensure adequate illumination is present around all point-of-operation hazard zones.

PHYSICAL GUARD INTEGRITY & MECHANICAL FASTENERS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Fixed & Interlocked Enclosure Guards**	Guards are securely bolted in place with zero loose brackets, cracks, or structural deformation that could allow limb access.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Hinged & Removable Guard Latches**	Hinges and mechanical latches operate smoothly, close flush, and require a dedicated hand tool to open if non-interlocked.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Vibration Dampeners & Fasteners**	All mounting bolts, lock washers, and structural brackets are torqued to specification with no missing hardware.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**

SAFETY INTERLOCKS & EMERGENCY STOPPING DEVICES

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Safety Interlock Switches (Type 2/4)**	Opening access gates or removing interlocked guards immediately cuts control power and triggers emergency stop state.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
5	**Emergency Stop (E-Stop) Pushbuttons**	Mushroom-head E-stop buttons are clearly visible, unobstructed, uncompromised, and instantly halt all hazardous motion when depressed.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Pull Cords & Safety Trip Wires**	Conveyor and large machinery trip cables maintain proper tension and actuate emergency shutdown switches along the entire span.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

OPTOELECTRONIC & PRESENCE-SENSING DEVICES

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**Light Curtains & Optic Sensors**	Optical lenses are clean, alignment is true, and breaking the light beam stops machine motion instantly without fault indication.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Safety Pressure Mats**	Stepping onto sensing mats reliably generates a stop command, and outer edges show no tripping hazards or wire fraying.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
9	**Two-Hand Control Stations**	Anti-tie-down logic functions correctly; simultaneous activation required to initiate cycle, and releasing either button halts motion.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

Certified Inspector / Lead Operator Signature: _____	**Date / Time:** _____	**Badge / Cert #:** _____
Site Safety Supervisor / Operations Manager Sign-off: _____	**Review Date:** _____	**Audit Status:** [ ] Approved [ ] Rectify

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