OpsAuditHub opsauditihub.com	DOC ID: **SAF-0021**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 1910.176 & ANSI/RMI MH16.1**	AUDIT FREQUENCY: **Daily Pre-Shift**

Pallet Rack Inspection Daily Log Sheet

Operational Scope: This daily log sheet establishes a routine pre-shift verification protocol for all structural storage racks within the facility. The objective is early hazard mitigation of structural damages, vertical deflections, and missing safety pins to prevent catastrophic rack collapse and maintain OSHA compliance.

MANDATORY PPE:	Hard Hat (ANSI Z89.1), Steel-Toe Safety Boots (ASTM F2413), High-Visibility Safety Vest, Safety Glasses (ANSI Z87.1), Cut-Resistant Utility Gloves
PREREQUISITES:	Ensure aisleways are free of moving forklifts and pedestrian foot traffic prior to audit. | Verify adequate overhead LED lighting (minimum 30 foot-candles) along all rack faces. | Obtain a calibrated laser distance measure and flashlight for high-bay inspections.

UPRIGHT COLUMNS AND BASEPLATE INTEGRITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Upright Columns**	Inspect columns for twisting, severe dents, gouges, or out-of-plumb vertical displacement exceeding 1/2 inch per 10 feet of height.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Baseplates & Floor Anchors**	Verify baseplates are firmly welded to uprights and secured to concrete floor with uncompromised, tight anchor bolts (no sheared or loose anchors).	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Column Protectors / Guards**	Check end-of-aisle and intermediate column guards for displacement, heavy impact damage, or detachment from anchoring points.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

HORIZONTAL BEAMS, CONNECTORS, AND SAFETY LOCKS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Load-Bearing Beams**	Inspect beam profiles for excessive downward deflection, twisting, or weld cracking at connector plates.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
5	**Beam Safety Pins / Locking Devices**	Verify 100% presence and correct engagement of safety lock pins, bolt-ins, or gravity locks on every beam-to-column connector.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Horizontal & Diagonal Bracing**	Check lacing, horizontal struts, and diagonal braces on upright frames for buckling, bending, or missing members.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

LOAD CAPACITY, DECKING, AND AISLE OBSTRUCTIONS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**Maximum Capacity Load Plaques**	Verify that safety load capacity placards are visibly mounted, legible, and accurately reflect current rack configuration and unit load limits.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Wire Decking & Pallet Supports**	Inspect wire mesh decks and support bars for broken welds, severe sagging, corrosion, or displaced overhang lips.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
9	**Flue Space & Overhang Clearances**	Ensure pallets do not overhang rear rack beams excessively and vertical flue spaces (6 inches minimum) are clear of obstruction.	**Standard**	**[ ] 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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