OpsAuditHub opsauditihub.com	DOC ID: **SAF-0071**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1926.1400 & ASME B30.9 / B30.26**	AUDIT FREQUENCY: **Daily Pre-Shift**

Crane Lifting Rigging Inspection Daily Log Sheet

Operational Scope: This daily log sheet mandates the pre-shift verification of all crane lifting mechanisms and rigging hardware to mitigate catastrophic drop hazards. Compliance is mandatory for all site operators to ensure structural integrity and maintain strict adherence to regulatory safety mandates.

MANDATORY PPE:	Hard Hat (ANSI Z89.1), Steel-Toe Boots (ASTM F2413), High-Visibility Vest (ANSI/ISEA 107 Class 2), Safety Glasses (ANSI Z87.1), Cut-Resistant Work Gloves
PREREQUISITES:	Review previous shift's log and verify all corrective actions are signed off | Ensure crane is positioned on stable, level ground with outriggers fully extended | Establish a clear lift zone perimeter with warning barricades and taglines

CRANE MECHANICAL & SAFETY SYSTEMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Wire Ropes and Hoist Lines**	Inspect for broken wires, kinking, crushing, bird-caging, or core protrusion exceeding allowable OSHA limits.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Anti-Two-Block Device**	Test functional limit switch to ensure automatic cutoff engages before contact between load block and boom tip.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Outriggers and Stabilizers**	Check hydraulic cylinders for fluid leaks, ensure floats/pads are secure, and verify locking pins are fully engaged.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
4	**Load Moment Indicator (LMI)**	Verify digital display powers on correctly; calibrate boom angle, radius, and rated capacity indicators against manual.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

RIGGING HARDWARE & SLINGS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
5	**Synthetic Web and Round Slings**	Inspect for acid/caustic burns, melting, charring, snags, punctures, or broken core yarns; verify legible capacity tags.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Wire Rope Slings**	Check for severe corrosion, localized wear, broken wires in the strand, and distortion of the eye or fittings.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
7	**Shackles and Pins**	Verify bow and pin show no excessive wear, cracks, or bending; ensure safety pins or cotter pins are properly secured.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Hooks and Latches**	Inspect for throat opening distortion, twisting greater than 10 degrees, cracks, and operational spring-loaded safety latches.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

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

COMPLIANCE NOTICE: This document must be archived for a minimum of 12 months in accordance with workplace safety recordkeeping guidelines.

DIGITAL INSPECTION UPGRADE: Run this audit on mobile/tablet, attach photos & automate compliance records. **Start Free Mobile Audit →**