OpsAuditHub opsauditihub.com	DOC ID: **SAF-0235**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1910.1200 & ANSI/ALI ALOIM:2020**	AUDIT FREQUENCY: **Monthly Audit**

Automotive Shop Safety Lift Inspection Safety Audit Checklist

Operational Scope: This audit checklist establishes rigorous verification protocols for automotive vehicle lifts to mitigate catastrophic mechanical failures and crushing hazards. Compliance with this operational standard is mandatory prior to operating any hydraulic or mechanical lifting device within OpsAuditHub facilities.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Steel-Toe Safety Boots (ASTM F2413), Industrial Cut-Resistant Gloves, High-Visibility Safety Vest, Bump Cap or Hard Hat (ANSI Z89.1)
PREREQUISITES:	Verify the lift is unloaded and clear of any raised vehicles or servicing equipment. | Ensure zero-energy state procedures (Lockout/Tagout) are understood if mechanical servicing is required. | Review previous month's audit log and outstanding maintenance tickets.

STRUCTURAL & MECHANICAL INTEGRITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Columns, Posts, and Base Plates**	Inspect for structural cracks, corrosion, anchor bolt tightness, and plumb alignment within manufacturer tolerances.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
2	**Arms, Adapters, and Pads**	Check arm restraint locks, pivot pins, and rubber pad wear; ensure locking mechanisms engage automatically when the lift rises.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
3	**Equalizer Cables and Chains**	Inspect for fraying, stretching, proper tension, and secure cable anchor mounting hardware.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

HYDRAULIC & PNEUMATIC SYSTEMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Hoses, Fittings, and Cylinders**	Examine hydraulic lines for leaks, bulging, chafing, or loose threaded connections under pressure.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
5	**Fluid Reservoir and Quality**	Verify hydraulic fluid level is within operational range and fluid is free of contamination or milky oxidation.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
6	**Power Unit and Motor Assembly**	Inspect electrical wiring, control switches, and motor housing for exposed wires, overheating signs, or abnormal noise during operation.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A

SAFETY LATCHES & OPERATIONAL CONTROLS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**Mechanical Safety Latches/Locks**	Test the automatic mechanical lock engagement during ascent and ensure audible clicking across all locking increments.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
8	**Up/Down Control Valves and Dead-Man Switch**	Verify that lowering and raising controls automatically return to the neutral 'off' position immediately upon release.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
9	**Warning Signage and Capacity Decals**	Ensure ANSI-compliant lift capacity placards, pinch-point warnings, and operating instructions are fully legible.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A

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

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