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	STANDARD: **OSHA 29 CFR 1910.1200 / ANSI/ALI ALOIM:2020**	AUDIT FREQUENCY: **Daily Pre-Shift**

Automotive Shop Safety Lift Inspection Compliance Checklist

Operational Scope: This operational checklist mandates daily pre-shift inspections of all automotive vehicle lifts to mitigate catastrophic mechanical failure and crush hazards. Compliance with this protocol is strictly required under OSHA and ANSI standards to ensure personnel safety.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Steel-Toe Boots (ASTM F2413), Nitrile Chemical Gloves, High-Visibility Safety Vest, Bump Cap or Hard Hat
PREREQUISITES:	Verify the lift area is clear of all non-essential personnel and slip/trip hazards. | Ensure lockout/tagout (LOTO) verification is complete if the lift is flagged for maintenance. | Review previous shift logs for unresolved lift discrepancies.

STRUCTURAL AND MECHANICAL INTEGRITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Columns and Anchor Bolts**	Inspect columns for plumbness, structural cracks, or deformation. Verify all base anchor bolts are fully torqued with no visible concrete fracturing.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Lifting Arms and Restraints**	Check arm extension restraints, pins, and gears for full engagement and freedom of movement without binding or excessive wear.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Adapters and Contact Pads**	Verify rubber contact pads are uncompromised, not excessively worn or torn, and securely pinned to the adapter assemblies.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

HYDRAULIC AND PNEUMATIC SYSTEMS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Fluid Lines and Cylinders**	Inspect all hydraulic hoses, fittings, and cylinders for signs of active leaking, weeping, bulging, or abrasion against moving components.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
5	**Fluid Reservoir Level**	Check hydraulic fluid level with the lift fully lowered. Ensure fluid is clean and meets manufacturer fill specifications.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Equalizer Cables and Chains**	Inspect overhead or under-floor equalizer cables/chains for fraying, broken strands, corrosion, or incorrect tension.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**

CONTROLS AND SAFETY LOCKS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**Operation Controls and Deadman Switch**	Verify that the raise/lower controls automatically return to the neutral 'off' position (deadman function) when released.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**Mechanical Safety Latches**	Test automatic safety latches during ascent and descent to ensure they engage positively on both columns simultaneously.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
9	**Overhead Cut-Off Switch**	Manually trigger the overhead padded shut-off bar to ensure it immediately interrupts power to the lift motor.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

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

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