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	STANDARD: **OSHA 29 CFR 1928.51 & ASABE/ANSI S318.17**	AUDIT FREQUENCY: **Monthly Audit**

Tractor Pto Shaft Guard Safety Inspection Compliance Checklist

Operational Scope: This tractor PTO shaft guard safety inspection compliance checklist governs the mandatory verification of power takeoff guarding systems across all agricultural machinery. Its primary objective is to mitigate severe entanglement hazards and ensure total alignment with machinery safety regulations.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Steel-Toe Boots (ASTM F2413), Fitted Work Gloves (No Loose Material), High-Visibility Vest, Hearing Protection
PREREQUISITES:	Tractor engine shut off and ignition key removed. | Implement completely lowered and PTO disengaged. | Lockout/Tagout (LOTO) protocols executed if maintenance is required.

VISUAL & STRUCTURAL SHIELD INTEGRITY

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Master Shield (Tractor End)**	Master shield is securely bolted, structurally sound, and covers the tractor PTO stub completely without excessive sagging.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
2	**Shield Tube and Cones (Implement End)**	Plastic or metal telescoping shield tubes and bell cones are free of severe cracks, deep gouges, or structural fractures.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
3	**Bearing and Collar Assembly**	Rotating guard bearings or support rings rotate freely on the shaft without catching, binding, or emitting grinding noises.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

MECHANICAL RETAINERS & RESTRAINTS

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Anti-Rotation Restraints (Anchor Chains)**	Chains or straps are securely attached to designated anchor points on both tractor and implement to prevent the shield from rotating with the shaft.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
5	**Quick-Disconnect Pins and Locking Pins**	Push-pin, collar, or bolt locking mechanisms engage fully into the PTO shaft groove, locking the yoke securely in place.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
6	**Telescoping Tube Overlap**	Inner and outer guard tubes maintain adequate overlap in all working positions to prevent exposed rotating shaft areas.	**Warning**	**[ ] PASS [ ] FAIL [ ] N/A**

LUBRICATION & OPERATIONAL TESTING

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**Shield Bearing Greasing Points**	All grease fittings on the guard bearings and universal joints are accessible, unblocked, and properly lubricated.	**Standard**	**[ ] PASS [ ] FAIL [ ] N/A**
8	**No-Load Rotation Check**	With tractor running at low idle and PTO engaged from a safe distance, the guard remains stationary while the internal shaft spins freely.	**Critical (Immediate Out of Service)**	**[ ] PASS [ ] FAIL [ ] N/A**
9	**Warning Decals and Signage**	ISO/ANSI 'Danger: Rotating Shaft - Keep Away' warning labels are clearly legible and affixed to the shield assembly.	**Warning**	**[ ] 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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