OpsAuditHub opsaudithub.com	DOC ID: **SAF-0391**	REVISION: **Rev 2.4 (2026)**
	STANDARD: **OSHA 29 CFR 1928.51 / ASABE S318.18 / ISO 500**	AUDIT FREQUENCY: **Weekly / Pre-Season Operation**

Tractor Pto Shaft Guard Safety Inspection Sop Template

Operational Scope: Establishes a mandatory procedure for inspecting tractor power take-off (PTO) shaft shields and guards to prevent severe entanglement injuries in agricultural operations. Ensures absolute compliance with OSHA machinery guarding standards and farm safety protocols.

MANDATORY PPE:	Safety Glasses (ANSI Z87.1), Fitted Work Clothing (No loose sleeves or drawstrings), Steel-Toe Safety Boots (ASTM F2413), Heavy-Duty Leather Gloves, Hair restraint for long hair (tied back and tucked in)
PREREQUISITES:	Tractor engine must be completely shut down, ignition key removed, and master switch locked out. | Implement must be fully lowered to the ground with hydraulic pressure safely relieved. | Allow the PTO shaft and gearbox to cool down completely prior to physical handling.

SHIELD INTEGRITY & MECHANICAL FREEDOM INSPECTION

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
1	**Master Shield (Tractor-Mounted)**	Shield is securely bolted in place, covers the tractor PTO stub completely, and supports a 250lb vertical load without cracking.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
2	**Shield Bearings & Rotation**	Plastic/composite safety shielding rotates freely independently of the rotating driveshaft; inner bearings are lubricated and not seized.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
3	**Guard Tube & Cones**	Telescoping guard tubes and bell-shaped ends cover the universal joints completely with zero cracks, splits, or ultraviolet degradation.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

FASTENERS, RETAINING SYSTEM & LUBRICATION AUDIT

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
4	**Retaining Chains & Anchor Points**	Anti-rotation chains are attached securely to both the tractor frame and implement shield to prevent the outer shield from spinning with the shaft.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A
5	**Quick-Disconnect Pins / Locking Collars**	Push-pin or collar mechanisms slide smoothly, engage fully on the tractor PTO shaft groove, and lock positively without excessive play.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A
6	**Universal Joint (U-Joint) Cross & Bearings**	U-joints are free of excessive play, dry grease fittings, or metallic shavings; protective grease caps are intact.	**Warning**	[ ] PASS [ ] FAIL [ ] N/A

OPERATIONAL VERIFICATION & LABELING COMPLIANCE

#	COMPONENT / ITEM	VERIFICATION CRITERIA & ACCEPTANCE STANDARD	SEVERITY	STATUS
7	**Warning Decals & Safety Signage**	Danger/Warning labels regarding rotating shaft hazards are clearly legible, undamaged, and meet ISO/ANSI safety sign standards.	**Standard**	[ ] PASS [ ] FAIL [ ] N/A
8	**Driveline Alignment & Clearance**	Driveline maintains proper angular alignment through full range of implement lift; zero interference with drawbar or hydraulic hoses.	**Critical (Immediate Out of Service)**	[ ] PASS [ ] FAIL [ ] N/A

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

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