



Machinery Pre-Start Checklist

23 Aug 2023 / Emily Williams, Farm Equipment & Machinery Manager

Complete

Score	0 / 0 (0%)	Flagged items	0	Actions	1
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Document No.	16A-2023-08-23
Site	Agriculture Farm C
Location	Kentucky, USA (37.8393332, -84.2700179)
Conducted on	23.08.2023 13:00 PST
Prepared by	Emily Williams, Farm Equipment & Machinery Manager

Machinery Information

Type	Tractor
Make and Model	XYZ Tractor Model 500
Other Notes	Completed pre-start checks before beginning mid-day operations.

Actions

1 action

Machinery Pre-Start Inspection / Visual Inspection

Examine tires, tracks, or wheels for signs of damage or wear.

Non-Compliant

One of the tires showed signs of wear which might have been due to the engine with oil leaks.



Photo 1

To do | Assignee SafetyCulture Staff | Priority Low | Due 30.08.2023 13:21 PST | Created by SafetyCulture Staff

Replace one of the tires of the tractor.

Machinery Pre-Start Inspection

1 action

Initial Checks

Check that operator's manual and relevant documentation are present and accessible.

Compliant

Start the machinery and run it briefly to ensure smooth startup and operation.

Compliant

Move the machinery in a controlled area to ensure proper functioning of controls and movement mechanisms.

Compliant

Safety Checks

Check emergency stop buttons and switches for proper functionality.

Compliant

Inspect safety guards and protective covers to ensure they are in place and secure.

Compliant

Verify that warning signs and labels are visible and legible.

Compliant

Fluid Levels

Check fuel level and top up if needed.

Compliant

Verify engine oil level and add oil as required.

Compliant

Inspect coolant or hydraulic fluid levels and adjust them if necessary.

Compliant

Visual Inspection

1 action

Examine tires, tracks, or wheels for signs of damage or wear.

Non-Compliant

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Photo 1

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Replace one of the tires of the tractor.

Inspect hydraulic hoses and connections for leaks or damage.	Compliant
Check for loose or missing bolts, nuts, or other components.	Compliant

Operating Systems

Test lights, signals, and indicators to ensure they are functional.	Compliant
Verify that controls (joysticks, levers, switches) are responsive and operating correctly.	Compliant
Check steering mechanisms for proper function (if applicable).	Compliant

Lubrication

Lubricate moving parts as per manufacturer guidelines.	Compliant
Ensure that grease points are well-lubricated.	Compliant

Attachments and Implements

Inspect attachments and implements for damage or wear.	Compliant
Ensure attachments are securely fastened and locked in place.	Compliant

Brakes and Parking Mechanism

Test brakes for responsiveness and effectiveness.	Compliant
Verify that the parking brake engages and disengages correctly.	Compliant

Fluid Contamination

Check hydraulic fluid for contamination, such as water or debris.	Compliant
Drain and replace fluids if necessary.	Compliant

Battery and Electrical Systems

Inspect battery connections for corrosion and tightness.	Compliant
Test electrical systems, including lights and gauges.	Compliant

Safety Equipment

Ensure fire extinguisher(s) are present and in good condition.

Compliant

Verify the availability of first aid kits and any other required safety equipment.

Compliant

Operator's Cabin

Check seat belts for proper function and condition.

Compliant

Ensure mirrors and windows are clean and properly adjusted.

Compliant

Verify that the operator's cabin is clean and free of debris.

Compliant

Completion

Notes and Recommendations

While the tractor was found and marked safe for operation, I noted in this report that one of the tires showed signs of wear due to the oil leak in the engine. Already endorsed this corrective action for resolution before this week ends.

Operator Name and Signature



Emily Williams
23.08.2023 13:24 PST

Media summary



Photo 1