



Albatross Equipment Earthworks
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Inspection Checklist for 2020 CATERPILLAR 239D3



Equipment Information:

- **Make and Model:** 2020 CATERPILLAR 239D3
- **Machine Hours:** 906
- **Condition:** Good

1. General Condition

- **Exterior:**
 - Paint: Minor scuffs and wear consistent with use.
 - Panels: No significant dents or structural damage.
 - Decals: Clear and legible.
- **Chassis and Frame:**
 - Frame integrity: Free of cracks, bends, or weld repairs.
 - Mounting points: Secure and free from excessive wear.

2. Loader Arms and Quick Attach

- **Loader Arms:**
 - Inspected for structural integrity: No cracks or deformation.
 - Pins and bushings: Minor wear noted, within operational tolerance.
 - Welds: Factory welds intact, no signs of repair.
- **Quick Attach Mechanism:**
 - Operates smoothly without binding or excessive play.
 - Secures bucket firmly: No issues observed.

3. Hydraulic System

- **Hydraulic Lines and Hoses:**
 - No visible leaks, cracks, or excessive wear.
 - Connections: Tight and secure, with no signs of fluid seepage.

- **Hydraulic Cylinders:**
 - Rods: Smooth surface, no pitting or scoring.
 - Seals: No leaks detected.
- **Auxiliary Valves:**
 - Tested for functionality: Operates as intended.
- **Hydraulic Fluid:**
 - Level: Within recommended range.
 - Condition: Clean, with no signs of contamination.

4. Engine and Powertrain

- **Engine:**
 - Starts smoothly, with no unusual noises or vibrations.
 - Exhaust: Clean, no excessive smoke.
 - Fluids: Oil, coolant, and fuel levels within specified range.
- **Air Filter:**
 - Inspected and clean.
- **Belts and Hoses:**
 - Free of cracks, fraying, or visible wear.
- **Powertrain:**
 - Transmission: Engages smoothly in forward and reverse.
 - Final drives: Free of leaks or unusual noises.

5. Undercarriage and Tracks

- **Rubber Tracks:**
 - Tread depth: Approximately 85% remaining.
 - Wear pattern: Even, with no signs of tearing or excessive wear.
- **Undercarriage Components:**
 - Rollers and idlers: Rotate freely, no abnormal wear.
 - Track tension: Correctly adjusted.

6. Operator Station

- **ROPS (Open Roll-Over Protective Structure):**
 - Frame: Solid and free of damage.
 - Safety locks and latches: Operate correctly.
- **Controls:**
 - Levers and joysticks: Fully responsive, no binding or excessive play.
 - Switches and buttons: All functional.
- **Seat and Restraints:**
 - Seat condition: Minor wear, no tears or significant damage.
 - Seatbelt: Operational and secure.
- **Instrumentation:**
 - Gauges and indicators: All functioning correctly.
 - Hour meter: Displays accurately.

7. Electrical System

- **Battery:**
 - Voltage: Tested and within specifications.

- Terminals: Clean, with no corrosion.
- **Lighting:**
 - Front and rear work lights: Operational.
 - Safety lights: Functional.
- **Wiring:**
 - Inspected for damage: No frayed or exposed wires.

8. Attachments

- **Bucket:**
 - Condition: Edges and corners show moderate wear, still serviceable.
 - Mounting: Secures firmly to quick attach system.
 - Bucket hydraulics: Operate without leaks or delays.

9. Safety Systems

- **Emergency Shut-Off:**
 - Operational and accessible.
- **Backup Alarm:**
 - Fully functional.
- **Fire Extinguisher:**
 - Present and within service date.

Inspection Summary

The 2020 CATERPILLAR 239D3 Skidsteer is in **good working condition** with minor wear consistent with hours and age. Key systems, including the engine, hydraulics, and operator controls, function as intended. No significant repairs are required at this time. Routine maintenance is up to date, and the machine is ready for work.