



Albatross Equipment Earthworks
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Inspection Checklist for 2022 Caterpillar 906M



Inspection Details:

Engine & Powertrain:

- Engine Oil Level: Checked and within proper range, no leaks detected.
- Engine Condition: Starts smoothly, runs without unusual noises or smoke.
- Coolant Level: Inspected—proper level with no leaks or contamination.
- Transmission: Tested—2-speed transmission shifts smoothly, no abnormalities noted.

Hydraulic System:

- Hydraulic Fluid Level: Inspected—fluid is at the recommended level with no signs of leaks.
- Hydraulic Pressure: Tested—operates within standard parameters.
- Hoses and Fittings: Inspected—all hoses are in excellent condition, no signs of wear, cracks, or leaks.
- 3rd Valve Hydraulics: Tested—fully operational.

Loader Arms and Quick Coupler:

- Loader Arms: Inspected for cracks, deformations, or excessive wear—no issues found.
- Hydraulic Quick Coupler: Tested—operates smoothly and securely locks attachments.

Tires:

- Condition: 340/80R18 rubber tires inspected, 100% tread remaining, no visible cuts, cracks, or abnormal wear.

- Air Pressure: Checked and set to manufacturer's specifications.

Bucket and Attachments:

- Bucket Condition: Inspected—bucket is like new, minimal to no wear noted.
- Attachment Functionality: Coupler and attachments operate as intended, with no misalignment or damage.

Operator's Cab:

- Cab Condition: Enclosed cab inspected—clean, well-maintained, no damage to interior or controls.
- A/C and Heater: Tested—fully functional.
- Instrumentation and Controls: Inspected—all gauges, switches, and controls operate as expected.

Electrical System:

- Lights: All lights (work lights, turn signals, etc.) are operational.
- Battery: Inspected—good condition with no corrosion or performance issues.
- Wiring: Inspected—all connections are secure, no fraying or exposed wires.

Frame and Structure:

- Chassis and Frame: Inspected for cracks, rust, or structural damage—no issues found.
- Paint and Exterior: Paint is in excellent condition, no dents or scratches observed.

Operational Test:

- Steering and Brakes: Tested—responsive and operating normally.
- Ride Control: Smooth operation with no abnormal vibrations or noise.
- Overall Performance: Machine operates efficiently, consistent with low-hour usage.

Inspection Notes:

- This 2022 Caterpillar 906M is in excellent condition, reflecting its low-hour usage (8 hours). All systems have been thoroughly inspected and tested, with no issues or repairs needed. The machine is work-ready and meets all safety and performance standards.

Conclusion:

- The 2022 Caterpillar 906M has successfully passed all inspection points and is certified to be in excellent operational condition. No further maintenance or repairs are required at this time.