



Albatross Equipment Earthworks
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Inspection Checklist for 2019 DEERE 50G



Hydraulic System

- Hydraulic Fluid Levels: Checked; fluid levels within recommended range. No visible leaks detected from hoses, fittings, or cylinders.
- Hydraulic Hoses: Inspected; no cracks, bulges, or wear points found.
- Hydraulic Thumb: Fully operational; no leaks or damage to hydraulic lines or thumb mechanism.
- Auxiliary Hydraulics: Confirmed functional with smooth operation and no pressure loss.

Boom, Arm, and Bucket

- Boom and Arm: Minor wear on paint but no visible cracks or structural damage. All pins and bushings are securely in place with no excessive play.
- Bucket: 18-inch digging bucket shows moderate wear consistent with hours. Teeth are intact with no chips or damage.
- Hydraulic Cylinders: No leaks or dents on cylinder rods; seals are in good condition.

Undercarriage

- Rubber Tracks: 90% life remaining; no cracks, tears, or significant wear detected. Tracks are correctly tensioned.
- Sprockets and Rollers: Inspected; minimal wear, and sprockets engage tracks smoothly. No damage to rollers or idlers.

Engine and Powertrain

- Engine: John Deere 3TNV88 diesel engine inspected; oil levels within normal range. No signs of leaks, unusual noises, or excessive smoke from the exhaust. Engine starts easily and runs smoothly.
- Filters: Air and oil filters are clean and free of debris.

- Cooling System: Radiator is clean with no blockages. Coolant levels are within the proper range.

Swing Drive and Motor

- Swing Drive: Operates smoothly with no unusual noises or jerks. Gear teeth inspected and in good condition.
- Swing Motor: Functional with no leaks or irregularities detected.

Cab and Operator Controls

- Cab Condition: Clean and free of debris; no cracks or damage to glass.
- HVAC System: Air conditioning and heat are functional, maintaining consistent temperature control.
- Controls and Gauges: All operator controls, levers, and gauges are functional. No loose or damaged components.
- Seat: Operator seat is clean, intact, and fully adjustable with no tears or wear.

Blade and Coupler

- Knockdown Blade: Functional with no cracks, dents, or damage. Blade raises and lowers smoothly.
- Manual Coupler: Fully operational; secure lock and easy to use.