



Albatross Equipment Earthworks
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Inspection Checklist for 2014 DEERE 60G



Boom, Arm, and Bucket

- ****Boom and Arm Condition****: Inspected for cracks, welds, and damage. No visible cracks or non-factory welds. Minor wear consistent with machine hours.
- ****Hydraulic Cylinders****: Smooth operation with no visible leaks at seals or connections. Rods are straight and in good condition.
- ****Buckets****:
 - - 18" bucket: Teeth in good condition, minimal wear. No cracks or damage to bucket structure.
 - - 42" bucket: Good structural condition, minimal wear on cutting edge and side plates.
- ****Hydraulic Thumb****: Fully operational, securely mounted, no leaks at hydraulic fittings or cylinders.

Hydraulic System

- ****Fluid Levels****: Hydraulic fluid at manufacturer-recommended levels.
- ****Hoses and Fittings****: Inspected for wear, cracks, and leaks. All hoses in good condition with no visible leaks.
- ****Pump Performance****: Pump operates efficiently, no unusual noises during operation.

Undercarriage

- ****Tracks****: 70% life remaining. No cracks or splits in rubber tracks. Proper tension maintained during operation.
- ****Rollers, Idlers, and Sprockets****: Minor wear on sprockets and rollers. All components functioning as expected with no signs of abnormal wear or damage.

- **Track Frame**: Straight, no bends or damage to structural components.

Swing Drive and Swing Motor

- **Swing Motor Operation**: Motor operates smoothly with no abnormal noises, jerks, or excessive play.
- **Swing Bearing**: No excessive movement detected during inspection.

Engine

- **Oil Levels**: Checked and within normal operating range. No visible leaks or contamination.
- **Filters**: Clean and replaced as part of routine maintenance.
- **Exhaust System**: No visible smoke or unusual noises during operation.
- **Startup Performance**: Engine starts smoothly and idles consistently.

Cab Condition

- **Interior Cleanliness**: Cab interior is clean and free from debris.
- **Controls and Gauges**: Fully functional with no damaged or inoperative controls.
- **HVAC System**: Heating and air conditioning systems operate efficiently.
- **Visibility**: All glass panels are intact, clean, and free from cracks.

Drivetrain and Transmission

- **Transmission Performance**: Operates smoothly, no delays or jerking during forward or reverse transitions.

Auxiliary Systems

- **Angle Blade**: Fully operational. Blade pivots and locks as designed, no visible cracks or structural issues.
- **Auxiliary Hydraulics**: Tested and functioning properly with no leaks or performance issues.

Summary of Findings

The DEERE 60G is in **good condition**, with all major systems inspected and operational. No immediate repairs or maintenance are required outside of routine servicing. The machine is ready for work and fully functional.