

Albatross Equipment Earthworks

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Inspection Checklist for 2021 DEERE 325G



Equipment Details

- Model: 2021 DEERE 325G

- Hours: 1,103

- Condition: Good Condition

- Features: Rubber track, OROPS, Quick Attach Bucket, Auxiliary Valves

Inspection Summary

The inspection of the 2021 DEERE 325G Skidsteer has been conducted by a professional mechanic. Below is a detailed report of the equipment's condition and performance.

Loader Arms and Attachments

- **Loader Arms:** Show no signs of bending, excessive wear, or cracks.
- **Quick Attach Mechanism:** Fully operational and locks attachments securely.
- **Bucket Condition:** No dents, cracks, or warping; cutting edge in good condition with minimal wear.

Hydraulic System

- **Hydraulic Hoses and Lines:** No visible leaks or wear.
- **Auxiliary Valves:** Functioning as intended, no loss of pressure.
- **Hydraulic Fluid Levels:** Within manufacturer-recommended range.

Tracks and Undercarriage

- **Rubber Tracks:** Uniform wear with approximately 85% tread remaining. No cracks or deformations.
- **Rollers and Idlers:** Roll smoothly with no excessive play or damage.
- **Track Tension:** Adjusted within specifications.

Engine and Powertrain

- **Engine Condition:** Starts smoothly and operates without unusual noise, vibrations, or smoke.
- **Oil Levels:** Clean and within range.
- **Air Filter:** Inspected and found clean; no replacement required.
- **Cooling System:** No leaks, overheating, or obstructions.
- **Exhaust System:** Free of rust, leaks, or soot buildup.

Operator Station

- **ROPS Structure:** Fully intact with no structural damage.
- **Seat and Controls:** Operator seat is in good condition with no tears; controls are responsive and functional.
- **Instrumentation Panel:** All gauges and indicators work as designed.

Electrical System

- **Battery:** Terminals clean and secure; voltage levels normal.
- **Lights and Signals:** All functioning, no burnt-out bulbs.
- **Wiring:** Inspected for wear and secure connections; no issues detected.

Hydraulic and Cooling Systems

- **Cooling System Hoses:** No signs of wear or leaks.
- **Radiator:** Clean, no obstructions or damage.
- **Pump Performance:** Efficient, with no abnormal noises during operation.

Safety Features

- **Brakes:** Functional and responsive.
- **Safety Switches:** All tested and operational.
- **Backup Alarm:** Audible and working correctly.

Overall Condition

- **General Appearance:** Equipment shows normal signs of use consistent with hours and good maintenance history. Paint is intact with minor scratches.
- **Maintenance Records:** Confirmed regular servicing; no overdue maintenance tasks.

Mechanic's Notes

The 2021 DEERE 325G is in good condition with no significant issues. Routine maintenance is up-to-date, and the equipment is ready for work. Minor wear is consistent with its hours of operation. Rubber tracks and hydraulic systems are well-maintained, ensuring optimal performance.