



Albatross Equipment Earthworks
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Inspection Checklist for 2020 DEERE 320G



Machine Hours: 355

Condition: Good

Additional Features: Cab with AC & heat, pilot controls, very nice overall condition.

1. Exterior and Structural Components

- **Loader Arms:** Inspected for bending, cracks, or signs of excessive wear—no defects found; structurally sound.
- **Cab Exterior:** Verified condition of cab structure and glass—no cracks or damage observed.
- **Paint:** Examined for rust or significant scratches; minimal wear consistent with age and usage.
- **Chassis:** Inspected for damage or deformities—frame in excellent condition.

2. Engine and Powertrain

- **Engine Performance:** Operates smoothly with no unusual noises or vibrations; startup normal.
- **Oil Levels and Quality:** Checked engine oil level and condition—within manufacturer specifications.
- **Air Filter:** Inspected for cleanliness; no excessive dirt or clogging.
- **Cooling System:** Radiator and hoses checked for leaks and blockages—system functioning properly.

3. Hydraulic System

- **Hydraulic Hoses:** Inspected for leaks, wear, or damage—no issues found.
- **Hydraulic Fluid Levels:** Fluid within recommended range; no signs of contamination.
- **Auxiliary Hydraulics:** Verified functionality—auxiliary systems operational and free of defects.

4. Operator Controls and Interior

- **Pilot Controls:** Fully responsive with no play or sticking.
- **Instrumentation:** Gauges, switches, and indicators are functional; no warning lights displayed.
- **Cab Climate System:** Air conditioning and heating operational; cabin maintains desired temperature effectively.
- **Seat and Interior:** Seat in excellent condition with no tears; interior clean and well-maintained.

5. Tires and Undercarriage

- **Tire Condition:** Tires show uniform wear with 85% tread remaining; no visible damage or punctures.
- **Wheel Bearings:** Checked for play or wear—all within acceptable limits.
- **Undercarriage Components:** Inspected for structural integrity and proper alignment; no issues noted.

6. Electrical System

- **Battery:** Battery terminals clean and secure; voltage output normal.
- **Lighting:** All lights, including work lights and indicators, are operational.
- **Wiring:** Inspected for frays or corrosion—wiring in excellent condition.

7. Performance Testing

- **Loader Functionality:** Smooth lifting, lowering, and tilting operations; no unusual noises or delays.
- **Driving Performance:** Forward and reverse operation smooth with responsive steering.
- **Braking System:** Tested for effectiveness—brakes function properly with no abnormal wear.

8. Maintenance Items

- **Fluids Replenished:** Hydraulic fluid and coolant topped off as necessary.
 - **Grease Points:** All grease fittings serviced; no dry points observed.
 - **Filters Replaced:** Air and hydraulic filters replaced for optimal performance.
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Overall Inspection Summary

The 2020 DEERE 320G Skidsteer with 355 hours is in **good condition**, reflecting regular maintenance and light usage. The machine is mechanically sound, with no significant defects or immediate maintenance needs. Cab climate control, pilot controls, and hydraulic systems are fully functional. Loader arms and tires show minimal wear, ensuring reliability and efficiency for future operation.