



Albatross Equipment Earthworks
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Inspection Checklist for 2020 DEERE 85G

Equipment Details

Model: 2020 DEERE 85G

Hours: 225

Condition: Good

Specifications:

- - Enclosed Cab with Heat & Air, Radio
- - 2-Speed Travel
- - AUX Hydraulics
- - 86" Backfill Blade
- - 56.9 HP Yanmar Diesel Engine
- - 60" Tilt Bucket
- - 18" Rubber Padded Tracks
- - 14'10" Max Digging Depth
- - 19,244 lbs Operating Weight



Inspection Checklist

1. Hydraulic System

- Hydraulic Fluid Levels: Checked and within the recommended range.
- Hydraulic Hoses: Inspected, no visible leaks or significant wear.
- Hydraulic Cylinders: Fully operational with no scratches, dents, or leaks.
- Auxiliary Hydraulics: Functional, with no issues during operation.

2. Boom, Arm, and Bucket

- Boom and Arm Condition: Minor cosmetic wear, no cracks or structural damage.
- Hydraulic Cylinders: Smooth operation, no leaks or unusual noises.
- 60" Tilt Bucket: Securely attached, shows minor wear on edges, fully functional.

3. Undercarriage

- Tracks: 18" rubber-padded tracks are in good condition, with approximately 90% tread life remaining.

- Sprockets and Rollers: Moderate wear, operating as expected.
- Track Tension: Adjusted to manufacturer specifications, no abnormalities detected.

4. Swing Drive and Swing Motor

- Swing Motor: Operates smoothly with no unusual noises or jerks.
- Swing Bearing: Inspected, no excessive play or wear noted.

5. Engine

- Oil Levels: Checked and within recommended range.
- Air Filters: Clean, no signs of obstruction.
- Exhaust System: No visible smoke or unusual noises during operation.
- Yanmar Diesel Engine: Starts and runs smoothly, no coolant leaks detected.

6. Cab Condition

- HVAC System: Heat and air conditioning are fully functional, providing effective climate control.
- Radio: Operational with clear sound quality.
- Operator Controls: All controls and gauges are functional and responsive.
- Visibility: Glass panels intact with no cracks or chips, providing clear visibility.
- Operator Seat: Comfortable, no tears or significant wear on upholstery.

7. Drivetrain and Transmission

- 2-Speed Travel: Tested and fully functional, no lag or unusual noise.
- Drive Components: Inspected, no signs of wear or damage.

8. Backfill Blade

- 86" Backfill Blade: Operational, no cracks or damage. Hydraulic adjustments function smoothly.

Findings and Recommendations

Overall, the machine is in good condition, fully operational, and ready for use.

Recommended Maintenance: Regular service checks at manufacturer-specified intervals to ensure continued performance.

No immediate repairs are needed; however, the following should be monitored during routine maintenance:

- - Track wear and sprockets for gradual wear.
- - Hydraulic fluid levels and hoses for potential leaks.