



**Albatross Equipment Earthworks**  
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## **Inspection Checklist for 2020 DEERE 85G**

### **Equipment Information**

- Model: 2020 DEERE 85G
- Machine Hours: 1,337 hours
- Condition: Good condition
- Specifications:
  - Enclosed cab with heat, air, and radio
  - 2-speed travel
  - Auxiliary hydraulics
  - 84" backfill blade
  - 56.9 HP Yanmar diesel engine
  - 36" tooth bucket
  - 17.5" rubber tracks
  - 14'10" max digging depth
  - 19,244 lbs operating weight



### **Boom, Arm, and Bucket**

- Boom Condition: Inspected for cracks or dents; no visible damage found.
- Arm Condition: Minor surface wear, no structural damage or cracks.
- Bucket: 36" tooth bucket in good condition; teeth show moderate wear with approximately 70% life remaining.
- Hydraulic Cylinders: Fully operational, no leaks detected on seals or fittings.

### **Hydraulic System**

- Hydraulic Fluid Levels: Checked and within the recommended range; fluid is clean and free of contamination.
- Hoses and Connections: No visible leaks, cracks, or abrasions on hoses. All connections are secure.
- Hydraulic Pumps: Operating smoothly under load with no abnormal noises.

## **Undercarriage Condition**

- Tracks: 17.5" rubber tracks inspected; approximately 70% life remaining with no major cracks or tears. Track tension is within manufacturer specifications.
- Sprockets: Moderate wear consistent with hours; teeth are intact and functional.
- Rollers and Idlers: No abnormal wear; rollers rotate smoothly, and idlers are properly aligned.

## **Swing Drive and Motor**

- Swing Drive Operation: Smooth and responsive, with no unusual noises or jerks during operation.
- Swing Motor: No visible leaks, and all components operate as expected under load.

## **Engine Condition**

- Engine Oil: Checked; levels are within the proper range. Oil is clean and recently serviced.
- Filters: Air and oil filters inspected; both are clean and in good condition.
- Exhaust: No signs of excessive smoke or unusual noises during operation.
- Cooling System: Radiator is clean and free of debris, with no coolant leaks detected.

## **Cab Condition**

- Interior Cleanliness: Cab is clean and well-maintained.
- Controls and Gauges: All controls and gauges are fully functional, with no signs of wear or malfunction.
- HVAC System: Heat and air conditioning are operational and provide consistent temperature control.
- Radio: Operational and in good condition.
- Operator Seat: Seat is intact and shows minimal wear; all adjustments function properly.

## **Transmission and Drivetrain**

- 2-Speed Travel: Engages smoothly in both speed ranges with no delays or noises.
- Drivetrain Components: Inspected for wear; all components in good working order.

## **Backfill Blade**

- Blade Condition: 84" backfill blade shows minor surface wear; cutting edge is in good condition.
- Blade Operation: Fully operational with smooth hydraulic movement and no leaks.

## **Summary of Findings**

**The 2020 DEERE 85G excavator is in good condition, with all systems inspected and found to be operational. Regular maintenance appears to have been performed, and no immediate repairs are required. Tracks, bucket teeth, and other wear components show moderate use, with significant remaining life. The excavator is work-ready and fully func**