



**Albatross Equipment Earthworks**  
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## Inspection Checklist for 2014 Deere 85G Enclosed Cab

### Equipment Details

- Make and Model: 2014 Deere 85G
- Hours: 1,882
- Condition: Good
- Specifications:
  - - 57 HP Diesel Engine
  - - 19,500 lbs Operating Weight
  - - 18" Bucket with JRB Coupler
  - - Hydraulic Thumb
  - - 86" Backfill Blade
  - - 17.5" Tracks
  - - Enclosed Cab with A/C and Heater
  - - 2-Speed Travel



### 1. Boom, Arm, and Bucket

- Boom and Arm: No visible cracks, dents, or signs of stress; minor cosmetic wear from normal use.
- Hydraulic Cylinders: Fully operational; no leaks at cylinder seals or fittings.
- Bucket: 18" bucket shows moderate wear; cutting edges intact, teeth in good condition with no missing or broken teeth.
- JRB Coupler: Functional; locking mechanism secure, no excessive wear or play.

### 2. Hydraulic System

- Hydraulic Fluid: Levels within recommended range; no contamination or discoloration.
- Hoses and Fittings: No visible leaks, cracks, or abrasion; all connections secure.
- Hydraulic Thumb: Fully operational; smooth movement with no leaks from hydraulic lines or cylinders.
- Pump and Controls: Hydraulics operate smoothly under load; no unusual noise or pressure loss.

### 3. Undercarriage

- Tracks: 17.5" rubber tracks have 70% life remaining; no major cracks, cuts, or separation.
- Sprockets and Rollers: Good condition with moderate wear; no missing teeth or excessive play.
- Idlers: Fully operational, no unusual noise during operation.
- Track Tension: Within specifications, no slack or over-tightening.

#### **4. Swing Drive and Swing Motor**

- Swing Drive: Operates smoothly with no jerks or unusual noises.
- Swing Motor: Functional; no leaks or performance issues detected.

#### **5. Engine Condition**

- Oil and Fluids: Engine oil at proper level and condition; no signs of leaks or contamination.
- Exhaust System: No unusual noise, smoke, or vibrations; system in good working order.
- Filters: Air and oil filters clean and properly seated.
- Performance: Engine starts smoothly and runs consistently under load.

#### **6. Cab Condition**

- Interior: Clean with minor cosmetic wear; no cracks or damage to panels.
- Controls and Gauges: Fully operational; no issues detected.
- Visibility: Glass and mirrors are intact with no cracks or fogging.
- HVAC System: Air conditioning and heater both functional; airflow adequate.
- Operator Seat: Good condition; no tears or wear affecting comfort or safety.

#### **7. Transmission and Drivetrain**

- 2-Speed Travel: Shifts smoothly between speeds; no delays or mechanical issues.
- Drive Performance: Tracks operate effectively under various terrain conditions with no noticeable loss of power or control.

#### **8. Additional Components**

- Backfill Blade: 86" blade in good condition; no dents, bends, or excessive wear.
- Auxiliary Hydraulics: Lines and fittings in good condition; auxiliary function operates as intended.
- Electrical System: Lights, indicators, and electrical controls functional.
- Battery: Fully charged with no corrosion on terminals.