



**Albatross Equipment Earthworks**  
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## Inspection Checklist for 2017 John Deere 75G



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

- - Boom and Arm Condition: Minor surface wear, no visible cracks or welds, fully operational.
- - Hydraulic Cylinders: Functioning smoothly with no leaks or pitting.
- - Pins and Bushings: Tight with minimal play; well-greased.
- - Bucket: 18" bucket in good condition, no cracks, dents, or excessive wear.

### **\*\*Hydraulic System\*\***

- - Hydraulic Fluid Levels: Fluid levels within recommended range.
- - Hoses and Fittings: No visible leaks or cracks, fittings secure.
- - Hydraulic Pumps: Operating effectively with consistent pressure.
- - Cylinders: No leakage or scoring observed, movement is smooth and precise.

### **\*\*Undercarriage\*\***

- - Tracks: 17" rubber tracks with approximately 70% life remaining, no major cracks or visible damage.
- - Sprockets: Show moderate wear; functional without slipping.
- - Rollers and Idlers: All components in good condition, no abnormal noise or resistance.
- - Track Tension: Properly adjusted within manufacturer specifications.

### **\*\*Swing Drive and Swing Motor\*\***

- - Swing Drive Operation: Smooth and responsive, no unusual noises or jerking.
- - Swing Motor: No visible leaks, fully functional under load.

### **\*\*Engine\*\***

- - Engine Oil Levels: Checked and within proper range; oil appears clean.
- - Coolant Levels: Adequate levels, no signs of leaks or overheating.
- - Air Filters: Clean and free from excessive debris.

- - Exhaust System: No smoke observed, exhaust pipe and components in good condition.
- - Engine Performance: Starts easily, idles smoothly, and runs without unusual noises.

#### **\*\*Cab Condition\*\***

- - Controls and Gauges: Fully operational, no damaged components.
- - Operator Seat: Clean and comfortable, upholstery in good condition.
- - Visibility: Glass panels intact with no cracks or chips.
- - HVAC System: Heat and A/C functioning properly, maintains cabin temperature effectively.

#### **\*\*Transmission and Drivetrain\*\***

- - 2-Speed Travel: Engages and shifts between speeds smoothly.
- - Transmission: No unusual noises or slipping during operation.
- - Drivetrain: All components in good working order, no signs of damage or wear.

#### **\*\*Blade Condition\*\***

- - 89" 2-Way Blade: Shows minor wear; edges are intact with no significant dents or warping.
- - Hydraulic Angling: Blade adjusts smoothly in all directions, no hydraulic leaks observed.

#### **\*\*Electrical System\*\***

- - Lights: All exterior and interior lights are functional.
- - Battery: Connections are secure, voltage tested within normal range.

#### **\*\*Additional Observations\*\***

- - General Condition: Overall, the excavator is well-maintained with no critical issues requiring immediate attention.
- - Maintenance: Recent servicing recommended for optimal performance.