

#### **Albatross Equipment Earthworks**

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## **Inspection Checklist for 2019 John Deere 26G**



## Boom, Arm, and Bucket

- Boom and Arm: No visible cracks or non-factory welds. Moderate wear on pins and bushings.
- Bucket: Bucket in good condition with no cracks or structural damage. Teeth approximately 75% wear life remaining.
- Hydraulic Cylinders: No leaks or seepage around seals. Operates smoothly with no hesitation or abnormal noises.

#### **Hydraulic System**

- - Hoses and Fittings: All hoses in good condition with no visible leaks.
- - Hydraulic Fluid Levels: Fluid levels are within the recommended range. No contamination or discoloration in fluid.
- - Hydraulic Pump: Operates efficiently with no unusual noises or pressure fluctuations.

#### **Undercarriage**

- - Tracks and Pads: 12-inch rubber pads, approximately 70% wear life remaining, no cracks or separation.
- Rollers, Sprockets, and Idlers: Moderate wear, all rollers operational with no excessive play. Sprocket teeth show approximately 65% life remaining.
- - Track Tension: Properly adjusted and within specifications.

#### **Push Blade**

- Blade Surface: Minimal wear, straight with no dents or bending.
- - Hydraulic Operation: Fully functional with no leaks.

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

- - Swing Drive: Operates smoothly with no abnormal noises or jerking.
- - Swing Motor: Free of leaks, performs efficiently under load.

#### **Engine**

- - Oil and Fluids: Engine oil level within normal range, no signs of leaks. Coolant level adequate with no contamination.
- - Engine Operation: Starts smoothly with no unusual noises, smoke, or hesitation.
- - Filters: Air and oil filters checked and in good condition.

### **Cab and Operator Controls**

- - Visibility: N/A (open cab).
- - Controls: All control levers, joysticks, and switches function as intended.
- Operator Seat: Seat cushion in good condition with no tears or excessive wear.

### **Electrical System**

- - Lights: All lights operational, including safety lights.
- - Battery: Securely mounted, terminals clean with no corrosion.
- - Wiring: All wiring intact with no visible wear or fraying.

#### **General Condition**

- - Chassis and Frame: Structurally sound, no signs of damage, cracks, or corrosion.
- - Paint and Decals: Minimal fading or chipping; decals legible.

#### **Summary of Findings**

The 2019 John Deere 26G is in good overall condition with no major defects.

Normal wear observed on undercarriage and bucket components, consistent with machine hours and usage.

All systems are operational, including hydraulics, swing motor, and engine.

Routine maintenance recommended to maintain condition, including regular fluid checks and replacement of consumable components as needed.