



Albatross Equipment Earthworks
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Inspection Checklist for 2018 John Deere 60G



Inspection Summary

1. Boom, Arm, and Bucket

Boom and Arm Condition: No visible cracks or welds; minor wear consistent with machine hours.

Hydraulic Thumb: Fully operational, no visible leaks or damage to hydraulic connections.

Bucket Condition: 18" tooth bucket in good condition, minimal wear on teeth and edges.

2. Hydraulic System

Hydraulic Fluid Levels: Checked and within manufacturer-recommended range.

Hoses and Fittings: No leaks, cracks, or signs of wear on hydraulic lines and fittings.

Cylinders: Fully operational; seals intact with no leaks or scoring.

Hydraulic Pump: Operating as expected, no unusual noises or performance issues.

3. Undercarriage

Tracks: Rubber tracks in good condition with approximately 70% life remaining. No significant cracks or separation.

Sprockets and Rollers: Moderate wear noted; within acceptable limits for current machine hours.

Idlers: Smooth operation, no visible damage or excessive wear.

Track Tension: Correctly adjusted per manufacturer specifications.

4. Swing Drive and Swing Motor

Swing Operation: Smooth and responsive, no unusual noises or jerks.

Motor Condition: No visible leaks; motor functioning as intended.

5. Engine

Oil Levels: Checked and within normal range; oil appears clean.

Exhaust: No visible smoke or unusual odors during operation.

Filters: Air and fuel filters inspected and appear clean.

Performance: Engine starts easily and runs smoothly with no unusual noises.

6. Cab and Operator Controls

Interior Condition: Clean and well-maintained. No damage to upholstery or panels.

HVAC System: Air conditioning blows cold; heater functions properly.

Gauges and Controls: Fully operational; no error codes or warning lights displayed.

Visibility: Glass is clean and free of cracks; brush guard provides additional protection.

7. Electrical System

Lights: All exterior and interior lights operational.

Battery: Voltage within normal range; terminals clean and secure.

Wipers: Functional with no streaking or skipping noted.

8. Drivetrain and Transmission

Transmission Performance: Smooth and responsive during operation.

2-Speed Travel: Shifts correctly between speeds; no delays or issues detected.

Inspector's Conclusion

The 2018 John Deere 60G excavator is in **good running condition**, with no significant wear or damage beyond normal use for its hours. All systems are functional, and the machine is ready for work.