



Albatross Equipment Earthworks
10998 WY-789 Riverton, WY 82501
www.albatrossequipment.com

Inspection Checklist for 2018 DEERE 75G



Inspection Results

1. Boom, Arm, and Bucket

- Boom and Arm Condition:
 - Visual inspection revealed no visible cracks, welds, or structural damage.
 - Hydraulic cylinders function smoothly with no leaks or excessive wear.
 - Pins and bushings show moderate wear but remain within operational limits.
- Bucket Condition:
 - 36" bucket in good shape, with moderate wear on the cutting edge and teeth.
 - Quick coupler engages securely without signs of misalignment or excessive play.
- Hydraulic Thumb:
 - Fully operational, securely mounted, with no hydraulic leaks.

2. Hydraulic System

- Hydraulic Fluid Levels:
 - Fluid levels are at the recommended range; no visible contamination.
- Hydraulic Hoses:
 - All hoses inspected; minor surface wear observed, but no leaks or bulges.
- Hydraulic Pumps and Valves:
 - Pumps operate within normal pressure ranges, no unusual noises detected.

3. Undercarriage

- Tracks:
 - Rubber tracks in good condition, approximately 75% life remaining.
 - No major cracks, punctures, or signs of delamination.
- Sprockets and Rollers:
 - Sprockets show moderate wear with no damage to teeth.
 - Rollers and idlers function properly, with no excessive wear or play.
- Track Tension:
 - Track tension within manufacturer specifications.

4. Swing Drive and Swing Motor

- Swing Motor and Drive:
 - Operates smoothly during full rotations, with no jerks or unusual noises.
 - No visible leaks around swing motor seals or fittings.

5. Engine

- Engine Oil Levels:
 - Checked and within the normal range. Oil recently replaced, no contamination observed.
- Exhaust System:
 - Exhaust is clean with no visible smoke or odors during operation.
- Performance:
 - Engine starts promptly and idles smoothly, with no unusual vibrations or noise.

6. Cab Condition

- Interior:
 - Clean and well-maintained. Operator seat in good condition with functional adjustments.
- Controls:
 - All controls and gauges fully operational, with no error codes on the display.
- HVAC System:
 - Heating and air conditioning systems perform efficiently.

7. Transmission and Drivetrain

- Drive Motors:
 - Propel motors perform as expected, with smooth transitions and adequate power.
- Final Drives:
 - No leaks detected; final drive oil levels within specifications.

8. Push Blade

- Condition:
 - Blade edges show minor wear but remain functional and level.
 - Hydraulic cylinders operate without leaks or stiction.

Summary of Findings

The 2018 DEERE 75G is in good operational condition. Most components show normal wear for its hours of usage, with no immediate repairs needed. Regular maintenance has been performed, ensuring reliability and functionality. The hydraulic system, engine, and undercarriage are all within acceptable operational standards.

This machine is ready for work and presents no critical issues at the time of inspection.