



Albatross Equipment Earthworks
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Inspection Checklist for 2019 DEERE 75G



Boom, Arm, and Bucket

****Boom and Arm**:** Visual inspection indicates no cracks, dents, or weld repairs. Hydraulic cylinders are free of leaks; seals and rods are in good condition. Minor surface wear from typical use, but structural integrity is excellent.

****Bucket**:** 24" bucket with a 0.31 yd capacity is intact with minor wear on teeth. No visible cracks or damage; quick attach mechanism operates as expected.

Hydraulic System

****Hydraulic Fluid**:** Fluid levels are at the recommended range. No visible leaks from hoses, couplers, or pumps.

****Hoses and Connections**:** Hydraulic hoses show minimal wear; no abrasions or bulges. All connections are tight and free of seepage.

****Hydraulic Pump and Cylinders**:** Pump operates smoothly with no unusual noises or vibrations. Cylinders are in good condition, with no binding or play.

Undercarriage

****Tracks**:** 17" rubber tracks have approximately 75% life remaining. No cuts, cracks, or excessive wear noted on treads.

****Sprockets and Rollers**:** Sprockets, rollers, and idlers are free of damage; moderate wear consistent with hours of operation. Track tension is within specifications and uniform on both sides.

****Frame and Structural Components****: Undercarriage frame is straight with no visible cracks or damage.

Swing Drive and Motor

****Swing Drive****: Operates smoothly with no excessive noise, backlash, or binding. Gearbox fluid levels are within the recommended range; no leaks detected.

****Swing Motor****: Motor performs as expected during rotation, with no jerks or interruptions.

Engine Condition

****Oil and Filters****: Engine oil is clean and within proper levels. Filters inspected and show regular maintenance.

****Performance****: Engine starts smoothly with no abnormal noise, smoke, or vibrations. No visible leaks around the engine or exhaust system.

****Exhaust****: Exhaust is clear, with no excessive smoke during operation.

Cab Condition

****Operator Environment****: Enclosed ROPS is clean and well-maintained. HVAC system (AC and Heat) is functional and efficient.

****Controls and Gauges****: All controls, gauges, and displays operate correctly. No sticking or malfunctioning buttons.

****Seat and Visibility****: Operator seat is in good condition with no rips or tears. Windows and mirrors are free of cracks and provide clear visibility.

Backfill Blade

****Condition****: 91" backfill blade is straight, with no bends or damage. Hydraulic lift and tilt functions operate smoothly.

Electrical System

****Battery****: Battery terminals are clean and connections are secure. Voltage levels are within normal operating range.

****Lights and Signals****: All lights (work, safety, and operational) function as expected.

Miscellaneous Components

****Pins and Bushings****: Pins and bushings across the machine show normal wear; no excessive play or wear detected.

****Safety Features****: Emergency shutoff and safety locks are operational. Backup alarm functions properly.