



Albatross Equipment Earthworks
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Inspection Checklist for 2019 CATERPILLAR 310



****Model**:** 2019 CATERPILLAR 310

****Machine Hours**:** 958

****Condition**:** Good

Boom, Arm, and Bucket

****Boom and Arm****

Inspected for cracks, dents, or deformation; no visible structural issues. Hydraulic cylinders operational with no leaks.

****Bucket****

36" bucket in good condition; no major dents, cracks, or excessive wear on edges or teeth.

****Hydraulic Cylinders****

Fully operational with no visible oil leaks or excessive wear on seals.

Hydraulic System

****Hydraulic Fluid Levels****

Checked and within the recommended range.

****Hoses and Connections****

Inspected for cracks, wear, and leaks; no issues found.

****Hydraulic Pump****

Functioning properly with no unusual noise or signs of inefficiency.

****Auxiliary Valves****

Inspected and functioning as expected, ready for attachment operation.

Undercarriage Condition

****Tracks****

Metal tracks with rubber pads show moderate wear, approximately 75% life remaining. No major cracks or missing pads.

****Sprockets and Rollers****

In good condition; no excessive wear or damage noted.

****Track Tension****

Adjusted to manufacturer specifications.

Swing Drive and Swing Motor

****Swing Drive****

Operates smoothly without unusual noises or resistance.

****Swing Motor****

Inspected; no leaks or performance issues observed.

Engine Condition

****Oil Levels****

Checked; within recommended range. Oil filter replaced during routine service.

****Air Filter****

Inspected and cleaned; no signs of blockage or excessive dirt.

****Exhaust****

No unusual noise or visible smoke during operation.

Cab Condition (Enclosed Cab)

****Operator Controls****

Fully functional, including joystick and pedal controls.

****Visibility****

Glass intact with no cracks or chips.

****HVAC System****

Heat and air conditioning functioning properly.

****Operator Seat****

No tears or damage; all adjustments functional.

Blade (Double Cylinder Push Blade)

****Blade Surface****

Inspected for dents, cracks, and wear; no significant damage found.

****Cylinders****

Operational with no visible leaks or performance issues.

Electrical System

****Lights and Indicators****

All operational, including work lights and warning signals.

****Battery****

Voltage tested; battery in good condition with secure terminals.

Drivetrain and Transmission

****Drivetrain****

Inspected; no unusual noises or signs of performance issues.

****Transmission****

Smooth operation with no delays or unusual shifts during operation.

Overall Condition and Maintenance

****General Appearance****

Machine is clean and well-maintained, with no visible signs of neglect.

****Maintenance****

Regular servicing completed, including fluid changes and filter replacements.

****Rubber Pads****

Moderate wear; no replacement needed at this time.