



Albatross Equipment Earthworks
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Inspection Checklist for 2021 BOBCAT E88R2



Boom, Arm, and Bucket

Boom and Arm Condition:

No visible cracks or non-factory welds. Minor surface wear present but structurally sound.

Hydraulic Cylinders:

Cylinders function smoothly with no leaks or excessive wear. Hydraulic seals in good condition.

Bucket:

24" bucket shows minor wear; teeth are intact and functional. Quick coupler mechanism operational without resistance.

Hydraulic System

Hydraulic Fluid Levels:

Fluid at proper levels, clean, and within manufacturer specifications.

Hydraulic Hoses and Fittings:

No visible leaks or damage; fittings are tight and secure.

Hydraulic Thumb:

Fully operational with smooth articulation and no signs of wear or leakage.

Auxiliary Valves:

Functioning correctly with no issues detected.

Undercarriage

Tracks (Rubber):

Tracks in good condition with 80% life remaining. No major cracks, cuts, or delamination observed.

Track Tension:

Properly adjusted within manufacturer specifications.

Rollers and Sprockets:

Rollers and sprockets show moderate wear, no excessive play or damage.

Idlers:

Idlers operate smoothly without unusual noise or resistance.

Swing Drive and Swing Motor

Swing Drive:

Operates smoothly, no unusual noises, or hesitations during rotation.

Swing Motor:

Motor shows no signs of leaks or performance issues.

Engine

Engine Condition:

Oil level checked; within recommended range and clean.

Air and Oil Filters:

Filters inspected and found clean with no need for immediate replacement.

Exhaust System:

No leaks or excessive smoke; exhaust is clear during operation.

Cab Condition

Interior:

Clean and well-maintained. Operator seat in excellent condition, no tears or wear.

Controls and Gauges:

All controls functional and responsive. Gauges read accurately.

Visibility:

Windows and mirrors intact, no cracks or scratches.

HVAC System:

Heater and A/C are fully operational. Temperature control is efficient.

Push Blade**Blade Condition:**

Surface wear visible but no structural damage. Blade operates smoothly with no resistance or leaks in hydraulics.

General Operational Health**Startup:**

Starts easily with no excessive cranking or hesitation.

Noise Levels:

Engine and hydraulics operate quietly and within normal noise levels.

Operational Performance:

Excavator performs as expected under load with no stalling or lag.