



**Albatross Equipment Earthworks**  
10998 WY-789 Riverton, WY 82501  
[www.albatrossequipment.com](http://www.albatrossequipment.com)

## Inspection Checklist for 2021 BOBCAT E42



### Hydraulic System

- - Hydraulic Fluid Levels: Checked, fluid at recommended levels.
- - Hoses and Fittings: No visible leaks, cracks, or wear on hydraulic hoses or couplings.
- - Cylinders: Hydraulic thumb and swing boom cylinders show no leaks or pitting, and operate smoothly.
- - Auxiliary Hydraulics: Fully operational; quick coupler hydraulic functions confirmed.

### Boom, Arm, and Bucket

- - Boom and Arm: Structurally sound, no visible cracks, welds, or excessive wear. Minor scuffing consistent with normal operation.
- - Stick (4'7"): No bends or deformities; wear within acceptable limits.
- - Bucket with Teeth: Bucket teeth are intact, showing 80% wear life remaining. Coupler operates smoothly.

### Engine Condition

- - Engine Type: 3-cylinder Bobcat diesel.
- - Oil Level: Checked and within normal range, no contamination or leaks observed.
- - Filters: Air, oil, and fuel filters inspected; no immediate replacement needed.
- - Exhaust System: No smoke or unusual noises during operation.

### Undercarriage

- - Tracks: Rubber tracks show moderate wear, 70% life remaining. No major cracks or damage.
- - Rollers, Idlers, and Sprockets: All components in good condition; no signs of excessive wear or misalignment.
- - Track Tension: Confirmed to be within manufacturer specifications.

## **Cab and Controls**

- - Interior: Clean and well-maintained. No damage to seat, controls, or panels.
- - HVAC System: Heat and air conditioning fully functional.
- - Controls and Gauges: All gauges, buttons, and levers operational. Auto idle feature confirmed working.
- - Stereo System: Functional, no issues detected.

## **Swing Drive and Swing Motor**

- - Swing Motor: Operates smoothly; no abnormal noises or resistance during operation.
- - Swing Bearing: No excessive play or wear observed.

## **Backfill Blade**

- - Condition: Blade is straight with minimal surface wear.
- - Hydraulics: Operates without issues, no leaks in hydraulic lines or cylinders.

## **Drivetrain and Transmission**

- - Travel System (2-Speed): Shifts smoothly between speeds, no unusual noises or performance issues.
- - Transmission: Responsive, fully functional during operation.

## **Electrical System**

- - Battery: Properly secured, voltage checked, and within specifications.
- - Lighting: All work and safety lights functional.

## **Overall Appearance and Structural Integrity**

- - Exterior: Paint in good condition with minor scratches from regular use.
- - Frame and Welds: Structurally sound; no cracks, dents, or non-factory welds.