

# **Albatross Equipment Earthworks**

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# **Inspection Checklist for 2022 BOBCAT E35I Enclosed Cab**



# **Hydraulic System**

- - Hydraulic Fluid Levels: Fluid at proper levels, no visible leaks in hoses or fittings.
- - Hydraulic Thumb: Fully operational, no signs of hydraulic leaks or slow movement.
- - Auxiliary Hydraulics: Functioning correctly with no blockages or pressure drops.
- - Hydraulic Cylinders: Seals in good condition; no visible wear, cracks, or leaks on all cylinders.

# Boom, Arm, and Bucket

- Boom and Arm Condition: No visible cracks, welds, or excessive wear; joints properly greased.
- Bucket Condition: 24" tooth bucket in good shape, teeth show minimal wear and are securely fastened.
- - Power Coupler: Fully functional with secure locking and smooth operation.

#### **Undercarriage**

- Rubber Tracks: 12" tracks with approximately 85-90% life remaining; no tears or major damage.
- - Sprockets and Rollers: Minimal wear; all components operate smoothly with no unusual noises.
- - Track Tension: Properly adjusted, within manufacturer specifications.

#### **Engine and Powertrain**

- Engine: 24.8 HP Kubota Diesel engine operates smoothly, no unusual noises or smoke.
- - Oil and Filters: Engine oil at recommended level, filter clean with no clogs.

- - Coolant System: Coolant level within normal range; no leaks detected.
- - Exhaust System: No visible exhaust damage or signs of excessive emissions.

#### **Cab Interior**

- - HVAC System: Heat and air conditioning fully functional; no obstructions in vents.
- - Radio: Operational with no signal issues.
- - Operator Seat: Clean and undamaged, all adjustments work as intended.
- - Controls and Gauges: Fully operational with no error messages or unusual readings on the display.

# **Swing Drive and Swing Motor**

- - Swing Motor: Operates smoothly with no unusual noises or jerks during operation.
- - Swing Drive: In good working condition, with proper lubrication and no mechanical play.

#### **Backfill Blade**

- - Condition: 70" backfill blade is straight with no cracks, dents, or excessive wear.
- - Hydraulics: Blade raises, lowers, and angles as intended with no hydraulic leaks.

# **Electrical System**

- - Lighting: All exterior lights operational, including work lights and signals.
- - Battery: Strong charge with no signs of corrosion on terminals.