



Albatross Equipment Earthworks
10998 WY-789 Riverton, WY 82501
www.albatrossequipment.com

Inspection Checklist for 2022 BOBCAT S76

Equipment: 2022 BOBCAT S76

Hours: 534

Condition: Good



1. Operator's Compartment

- Enclosed Cab (EROPS): Inspected for structural integrity – no cracks, dents, or damage found.
- Heat and Air Conditioning: Fully functional; blower, vents, and temperature control verified.
- Controls (SJC): Operator controls responsive with no stickiness or faults.
- Seat and Safety Features: Seat in excellent condition, safety harness operational, and no tears or wear detected.
- Instrumentation: All gauges and warning lights functional, including fuel, engine temperature, and hour meter.

2. Engine and Powertrain

- Engine: 74 HP Doosan Diesel inspected for smooth operation; no unusual noises, smoke, or vibrations.
- Fluids: Oil, coolant, and hydraulic fluid levels checked; all within recommended ranges and clean.
- Filters: Air, fuel, and oil filters inspected – no clogs or damage noted.
- Battery: Voltage and connections tested; battery holds charge and terminals are free of corrosion.

3. Hydraulic System

- Hydraulic Hoses and Connections: No visible leaks, cracks, or bulging in hoses; connections are tight and secure.

- Auxiliary Hydraulics (High Flow): Tested and confirmed functional, delivering consistent pressure.
- Hydraulic Pump: Operates without unusual noise; pressure levels within manufacturer specifications.

4. Loader Arm and Quick Attach

- Loader Arms: Inspected for structural integrity; no bending, cracks, or excessive wear detected.
- SSL Quick Attach System: Engages and releases attachments smoothly; pins and locking mechanisms in good condition.
- Lift and Tilt Cylinders: Hydraulic cylinders operate without lag; no leaks or excessive wear observed.
- Lift Capacity: Verified at 2,900 lbs; performance meets manufacturer standards.

5. Tires and Undercarriage

- Tires (12-16.5): Uniform wear at approximately 80% tread remaining; no cuts, punctures, or sidewall damage.
- Wheel Bearings: No play or unusual noises during operation.
- Chassis: Inspected for cracks, rust, or damage; none found.

6. Electrical System

- Lights and Indicators: All exterior and interior lights functional, including work lights and warning beacons.
- Electrical Wiring: No exposed or damaged wires; insulation intact and connections secure.
- Horn and Backup Alarm: Both tested and operational.

7. Bucket and Attachments

- 74" GP Bucket: Inspected for structural integrity; no dents or excessive wear noted.
- Cutting Edge: Minimal wear, no warping or damage.
- Attachment Points: Coupler and pins are in good condition, ensuring secure fitment.

8. Performance Testing

- Engine Start: Smooth start-up with no delay; idles at proper RPM.
- Hydraulics: Lift, tilt, and auxiliary hydraulics operate smoothly and without delay.
- Drivetrain: Tested forward, reverse, and turning performance; responsive with no lag.
- Braking System: Brakes tested for full stopping power; no squealing or excessive wear.

9. Overall Condition

- Paint and Body: Minimal scratches; no significant dents or rust.

- Undercarriage: Clean and dry with no leaks or accumulated debris.
- Operating Weight: Verified at 10,250 lbs, consistent with specifications.

Inspection Summary:

The **2022 BOBCAT S76** has been thoroughly inspected and is in **good condition**, with all major systems and components functioning as intended. Minor wear consistent with 534 operating hours is present but does not affect performance or safety.