



Albatross Equipment Earthworks
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Inspection Checklist for 2021 BOBCAT S76

- Model Name: 2021 BOBCAT S76
- Machine Hours: 1,027
- Condition: Good
- Features:
 - Enclosed ROPS (EROPS)
 - Heat and Air Conditioning
 - Selectable Joystick Controls (SJC)
 - 2-Speed Travel
 - Auxiliary Hydraulics
 - 74 HP Doosan Diesel Engine
 - 80" Heavy-Duty Bucket
 - Hydraulic SSL Quick Attach
 - 12-16.5 Tires
 - 2,900 lbs Lift Capacity
 - 10,250 lbs Operating Weight



Visual Inspection

- - Exterior Condition: No dents, cracks, or structural damage. Paint shows minor wear but overall is in good condition. Decals and markings are legible.
- - Loader Arms: Inspected for bends, cracks, or excessive wear: No issues found. Pivot points greased and show minimal wear.
- - Bucket: Inspected edges and corners for damage or excessive wear: Normal wear noted; no cracks or issues.

Engine

- - Engine Start-Up: Engine starts smoothly with no unusual noises or vibrations.
- - Performance: Tested under load: Strong and consistent performance. Engine temperature remains within normal operating range.
- - Inspection: Oil level and condition: Oil level optimal; no contamination. No visible leaks around seals, hoses, or fittings.

Hydraulic System

- - Hoses and Lines: No visible cracks, wear, or leaks. All connections secure.
- - Hydraulic Fluid Level: Fluid levels within manufacturer-recommended range.

- - Performance: Auxiliary hydraulics operational with no delays or performance degradation.

Tires

- - Condition: 12-16.5 tires inspected for tread depth and damage. Tread life estimated at 85% remaining.
- - Pressure: Pressure within manufacturer's specifications.

Operator Controls

- - Controls and Pedals: Joystick controls (SJC) responsive and free of defects. Foot pedals operate smoothly with no stiffness.
- - Instrumentation Panel: All gauges functional and display accurate readings.
- - Safety Features: Horn and backup alarm operational. Emergency stop functional.

Cab and Interior

- - Condition: Cab is clean and free of significant wear or damage.
- - Comfort Features: Heat and air conditioning function properly. Operator seat and seatbelt in good condition with no tears or fraying.

Electrical System

- - Battery and Wiring: Battery terminals are clean and secure. No frayed wires or loose connections observed.
- - Lighting: All lights (headlights, tail lights, and work lights) operational.

Final Inspection and Testing

- - Overall Performance: Skidsteer operates smoothly in all tested conditions (travel, lifting, turning).
- - Fluid Levels: Coolant, engine oil, and hydraulic fluids are at optimal levels.
- - Undercarriage: No visible damage or excessive wear on skid plates and frame.

Inspection Summary

The 2021 BOBCAT S76 is in good condition with minor cosmetic wear but no operational defects. All systems function as intended, and the machine is ready for work. No immediate maintenance or repairs are required.