



Albatross Equipment Earthworks
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Inspection Checklist for 2020 BOBCAT T76



Loader Arms and Boom

Structural Integrity: Loader arms show no signs of bending, cracking, or excessive wear.

Hydraulic Cylinder Operation: Smooth operation with no visible leaks or unusual resistance.

Pins and Bushings: Tight and secure with no excessive play or wear.

Hydraulic System

Hydraulic Fluid Levels: Within the recommended range; no signs of contamination or discoloration.

Hoses and Lines: Free of leaks, cracks, or abrasions.

Auxiliary Hydraulics: Fully operational, delivering consistent power to attachments.

Tracks and Undercarriage

Rubber Tracks: 18-inch tracks exhibit uniform wear with approximately 85% tread remaining.

Rollers and Idlers: In good condition with no excessive wear or noise during operation.

Track Tension: Correctly adjusted to manufacturer's specifications.

Engine and Powertrain

Engine Performance: Smooth start-up and operation; no unusual noises, vibrations, or smoke.

Fluids and Filters: Oil and coolant levels are correct; filters appear clean and recently serviced.

Transmission: Shifts smoothly; no slipping or irregularities noted.

Operator Cabin (EROPS)

Heating and Air Conditioning: Both systems are fully functional, providing effective climate control.

Controls (SJC): Joystick controls are responsive and free of defects or looseness.

Visibility: Glass panels are intact with no cracks or scratches impeding visibility.

Interior Condition: Clean and well-maintained with no damage to seats or instrumentation.

Electrical System

Lights and Indicators: All exterior and interior lights are operational, including warning indicators.

Battery: Battery tested in good condition with secure terminals and no corrosion.

Switches and Wiring: Free of damage, with proper functionality of all controls.

Attachment (80" HD Bucket)

Condition: New Bobcat OEM 80" heavy-duty bucket is free of damage or visible wear.

Quick Attach System: Hydraulic SSL quick attach operates smoothly without sticking or misalignment.

Performance Test

Lift Capacity: Successfully lifted rated capacity (2,900 lbs) without strain.

Maneuverability: Smooth operation with responsive steering and braking.

Operational Sounds: No unusual noises or vibrations during test operations.

Overall Assessment

This 2020 BOBCAT T76 is in GOOD condition and well-maintained. The machine demonstrates excellent functionality across all major systems. Minor wear consistent with hours of operation is present but does not impact performance. The equipment is ready for immediate work.