



Albatross Equipment Earthworks
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Inspection Checklist for 2017 BOBCAT S770

Equipment: 2017 BOBCAT S770

Hours: 659

Condition: Good Condition



Exterior and Structural Components

- - Loader Arms: No cracks, bending, or excessive wear detected; structurally sound.
- - Frame: No signs of damage, deformations, or repairs; paint shows minor scuffs consistent with hours.
- - Cab Enclosure: Enclosed ROPS in excellent condition, no visible damage; seals intact.
- - Tires: 12-16.5 tires with approximately 85% tread remaining; no visible punctures or cracks.
- - Bucket: 80" GP bucket in good working condition; no visible wear or damage to cutting edge.

Hydraulic System

- - Hydraulic Hoses and Lines: No visible leaks or wear; all hoses are properly secured.
- - Auxiliary Hydraulics: High-flow auxiliary hydraulics functioning properly with no delays or issues.
- - Hydraulic Fluid Levels: Fluid levels within recommended range; clean with no signs of contamination.
- - Hydraulic Quick Attach: Fully operational; locks and unlocks attachments securely without issue.

Engine and Powertrain

- - Engine: 92 HP Doosan diesel engine starts smoothly, idles evenly, and shows no unusual noises or vibrations.
- - Cooling System: Radiator and cooling system functioning properly; no signs of overheating.

- - Exhaust System: No visible leaks or excessive smoke; emissions within acceptable limits.
- - Powertrain: 2-speed travel operates smoothly in both gears; transitions are seamless.

Electrical and Control Systems

- - Operator Controls: SJC controls are responsive and free of defects; joystick movement is smooth and accurate.
- - Dashboard Gauges: All gauges functioning correctly; no warning lights or error codes present.
- - Climate Controls: Heat and air conditioning functioning properly; no issues detected.
- - Radio: Operational and free of static or interruptions.
- - Lighting: Exterior work lights and indicators fully operational.

Operational Performance

- - Lift Capacity: Tested to 3,350 lbs; no issues with stability or hydraulic power.
- - Operating Weight: 9,175 lbs verified; balanced weight distribution.
- - Traction and Mobility: Skidsteer tracks well on various surfaces with no drift or instability.
- - Braking System: Brakes are responsive and hold the machine securely in place.

Additional Components

- - Fuel System: No leaks or fuel delivery issues; tank clean and securely mounted.
- - Undercarriage: No signs of rust or excessive wear on structural components.
- - Lubrication: All grease points adequately lubricated; no dry areas observed.
- - Visibility: Glass and mirrors clean with no cracks or scratches.

Summary

The 2017 BOBCAT S770 has been thoroughly inspected and is in *good condition*. The machine shows minimal wear consistent with its 659 hours of use. All major components, including the engine, hydraulic system, tires, and operator controls, are fully operational and meet manufacturer specifications. The equipment is ready for immediate work.