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Inspection Checklist for 2016 BOBCAT T550

Model: 2016 BOBCAT T550

Hours: 1,373

Condition: Good



Inspection Summary

This inspection covers all critical components and systems specific to the 2016 BOBCAT T550 Skidsteer Loader. Below are the findings based on a detailed evaluation conducted by a certified professional mechanic.

Exterior and Structural Integrity

- - Loader arms inspected for structural integrity—no cracks, bends, or excessive wear detected.
- - Frame and body panels in good condition—minor cosmetic scratches; no significant dents or damage.
- - Hydraulic quick-attach mechanism functioning properly and locking securely.

Engine and Powertrain

- - Engine (66 HP Doosan Diesel) starts smoothly—no unusual noises or vibrations during operation.
- - Engine compartment is clean—no leaks detected around seals or hoses.
- - Oil and fluid levels checked—within manufacturer-recommended range.
- - Engine air filter inspected—clean and functional.

Hydraulic System

- - Auxiliary hydraulics tested—pressure and flow rates within specifications.
- - Hydraulic hoses and connections inspected—no visible wear, cracks, or leaks.
- - Hydraulic fluid is clean and at proper level.

Operator Controls and Cab

- - Enclosed cab (EROPS) inspected—clean and well-maintained.
- - Heat, air conditioning, and radio are fully functional.
- - Joystick controls (SJC) are responsive and free of defects.
- - Seat, seatbelt, and controls are in good condition—no wear or damage.

Undercarriage and Tracks

- - 12.5" rubber tracks inspected—85% tread life remaining, with even wear and no visible cuts or tears.
- - Track tension is correct and within manufacturer specifications.
- - Undercarriage components (rollers, idlers) show normal wear with no defects.

Electrical System

- - Battery terminals are clean and connections are secure.
- - All lights, indicators, and dashboard electronics are fully operational.
- - Backup alarm and safety systems tested—working correctly.

Attachments

- - New 72" general-purpose bucket inspected—no signs of wear or damage.
- - Hydraulic SSL quick attach is functional and securely holds attachments.

Performance Testing

- - Loader arms lifted and lowered smoothly—no unusual resistance or hydraulic lag.
- - Skidsteer maneuvers correctly in both forward and reverse.
- - Brakes are responsive and effective under load.

Additional Features

- - A71 and Cold Weather Packages inspected—all components functioning as designed.
- - Operating weight (7,662 lbs) verified—within factory specifications.

Overall Assessment

The 2016 BOBCAT T550 is in good condition, with all systems and components functioning properly. The unit is ready for work and meets operational standards. Minor cosmetic scratches on the exterior do not affect performance.

Condition Summary:

- Structural: 100%
- Engine: 95%
- Hydraulics: 90%
- Tracks: 85%
- Operator Controls: 100%
- Attachments: 100%

Overall Condition: Good (90%)