



Comprehensive Service & Inspection Record

Prepared for: JAG Group

Machine: Caterpillar D6T Tracked Dozer (CAT00D6TTRAD00878)

Service Date: June 24, 2026

Hour Meter: 8,180 Hours

Comprehensive Preventative Maintenance Completed

A complete preventative maintenance service and mechanical inspection were performed prior to sale. The following work was completed:

Fluids & Filters

- Engine oil replaced
- Engine oil filter replaced
- Hydraulic oil replaced
- Hydraulic filter(s) replaced
- Power train (transmission) oil replaced
- Power train filter(s) replaced
- Left final drive oil replaced
- Right final drive oil replaced
- Cooling system drained and refilled with fresh coolant
- Fuel filter(s) replaced
- Machine completely greased
- All fluid levels inspected and adjusted to manufacturer specifications

Air Conditioning System

- New A/C compressor installed
- A/C system evacuated
- Refrigerant recharged to manufacturer specification
- System leak checked and tested
- Air conditioning verified to be operating properly

Comprehensive Mechanical Inspection

Following completion of servicing, the machine underwent a detailed mechanical inspection and operational evaluation.

Inspection included:

- Engine operation
- Cooling system
- Hydraulic system
- Power train operation
- Steering system
- Braking system
- Final drives
- Electrical system
- Undercarriage visual inspection
- Air conditioning operation
- Complete functional testing of machine operations

The machine was then test operated to verify proper operation following completion of all maintenance and repairs.

Machine Condition Assessment

During inspection and testing, the following observations were made:

- Engine starts easily and operates smoothly.
 - No abnormal engine blow-by observed.
 - No active engine oil leaks observed.
 - No active coolant leaks observed.
 - No active hydraulic system leaks observed.
 - No active power train leaks observed.
 - No active final drive leaks observed.
 - Hydraulic functions operate smoothly and respond correctly.
 - Power train shifts and operates properly.
 - Steering and braking systems operate as intended.
 - Air conditioning system functions correctly and provides proper cooling.
 - Machine performed normally during operational testing & presented no active machine faults
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Laboratory Fluid Analysis

Comprehensive laboratory fluid analysis was completed on all major machine systems.

Samples were obtained from:

- Engine oil
- Hydraulic system
- Power train
- Left final drive
- Right final drive
- Engine coolant

Analysis Results

Laboratory analysis reported all systems to be within normal operating specifications.

Results indicated:

- No abnormal wear metals detected.
- No evidence of abnormal internal component wear.
- No coolant contamination present within lubricated systems.
- No excessive fuel dilution.
- No abnormal particulate contamination.
- Hydraulic system sample within normal specifications.
- Power train sample within normal specifications.
- Final drive samples within normal specifications.
- Engine coolant analysis confirmed proper coolant condition with no indication of contamination or cooling system concerns.

Overall laboratory findings are consistent with a machine exhibiting normal wear relative to operating hours, with no indications of abnormal internal component deterioration at the time of sampling.

Overall Assessment

Based on the preventative maintenance completed, comprehensive mechanical inspection, operational testing, and laboratory fluid analysis, this Caterpillar D6T presents as a well-maintained machine in good mechanical condition.

At the time of inspection:

- All major machine systems were functioning properly.
 - No abnormal engine blow-by was observed.
 - No active fluid leaks were identified.
 - Laboratory analysis confirmed all sampled systems to be operating within normal specifications.
 - The air conditioning system was fully repaired and operating correctly.
 - The machine successfully completed operational testing following servicing.
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Service Summary

On June 24, 2026, at 8,180 operating hours, this Caterpillar D6T underwent a comprehensive preventative maintenance service by Jettkey Equipment.

All major service fluids and filters were replaced, the air conditioning system was repaired with a new compressor and fully serviced, and the machine received a thorough mechanical inspection. Following completion of the work, the machine was test operated and verified to be functioning correctly, with all major systems operating as intended.

This service was completed to ensure the machine is presented in proper operating condition, with no abnormalities for its next owner.