

# Albatross Equipment Earthworks 10998 WY-789 Riverton, WY 82501 www.albatrosequipment.com

# **Inspection Checklist for 2019 Caterpillar 257D**



## **General Condition**

- Exterior Appearance: ✓ Minor scratches present; paint in good condition overall.
- Cab Condition: ✓ Enclosed cab clean and functional with no visible damage to glass or frame.
- Controls: ✓ Joystick controls are responsive and free of defects.
- Seat and Interior: ✓ Seat upholstery intact, all gauges and indicators operational.

## **Engine and Powertrain**

- Engine Performance: ✓ Smooth start, no unusual noises or vibrations.
- Fluid Levels: ✓ Engine oil, coolant, and hydraulic fluids at recommended levels.
- Leaks: 

  ✓ No visible leaks in the engine compartment or hydraulic system.
- Filters: ✓ Air and oil filters inspected; no excessive dirt or wear.
- Belts and Hoses: ✓ Engine belts and hoses show no signs of cracking or fraying.

## **Hydraulics**

- Hydraulic Pump: ✓ Operates efficiently with no abnormal sounds.
- Hydraulic Fluid: ✓ Clear, with no contamination or discoloration.
- Hydraulic Lines: ✓ Free of cracks, wear, or leaks.

• Cylinders: ✓ Hydraulic cylinders inspected; no pitting or damage.

# **Loader and Attachment Systems**

- Loader Arms: ✓ Structural integrity confirmed; no signs of bending or excessive wear.
- Quick Attach System: ✓ Hydraulic quick attach operates smoothly and securely.
- Bucket Condition: ✓ Bucket in good shape; cutting edge shows minimal wear.

## **Electrical System**

- Lights: ✓ All lights functional, including rear camera indicator.
- Battery: 
   ✓ Battery terminals clean, secure, and charging system operational.
- Rear Camera: ✓ Rear camera displays correctly; no lag or distortion.
- Controls: 
   ✓ All electronic controls function as intended.

# **Undercarriage and Tracks**

- Tracks: ✓ Rubber tracks exhibit uniform wear; approximately 80% tread life remaining.
- Rollers and Idlers: ✓ Inspected and found in good working condition with no unusual wear.
- Drive Motors: ✓ Motors operate without noise or hesitation.

## **HVAC System**

- Heating System: ✓ Cab heating operational and provides adequate warmth.
- Air Conditioning: 
  √ Air conditioning cools efficiently; no unusual odors or noises.
- Air Vents: ✓ Clean and unobstructed.

## **Operational Performance**

- Steering: 
   ✓ Steering is smooth and responsive in all directions.
- Travel Speed: 
   ✓ Machine reaches specified speed without issue.
- Braking: ✓ Brakes function correctly; no delay or abnormal noise.
- Auxiliary Hydraulics: 
   ✓ High-flow auxiliary hydraulics operate as intended.

## **Additional Features**

- Rear Weights: ✓ Securely mounted and in good condition.
- Rear Camera: ✓ Clear image with no lag or interruptions.
- Joysticks: ✓ Responsive and ergonomic.

## **Overall Assessment**

• This 2019 Caterpillar 257D skidsteer with 647 hours is in good condition. All systems have been inspected, and the machine is work-ready with minor cosmetic wear consistent with its age and usage. No major repairs or immediate maintenance needs are identified at this time.