



Albatross Equipment Earthworks
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Inspection Checklist for 2018 Caterpillar 430F2



1. Engine

- Engine Start-Up: Smooth start; no unusual noises or vibrations.
- Oil Levels and Quality: Oil at optimal levels; clean and free of contaminants.
- Coolant Levels: Properly filled; no signs of contamination or leaks.
- Exhaust System: No visible smoke; emissions compliant.
- Belts and Hoses: Inspected; no cracks, wear, or leaks found.
- Engine Mounts: Secure, with no signs of excessive wear or vibration.

2. Hydraulic System

- Hydraulic Fluid Levels: Proper levels; fluid is clean, with no leaks detected.
- Hydraulic Hoses and Fittings: All hoses are secure; minor surface wear noted, no leaks.
- Boom and Arm Cylinders: Excellent condition; no pitting, scoring, or leaks.
- Auxiliary Valves: Operational and free of obstructions; no visible wear.

3. Drivetrain

- Transmission: Smooth operation; no unusual noises or gear slippage.

- Axles and Differentials: Front and rear axles in good condition; minor wear consistent with hours.
- 4x4 System: Fully functional; no engagement issues noted.

4. Undercarriage and Tires

- Tire Condition: Front and rear tires at 90% tread life; no visible cuts or bulges.
- Tire Pressure: Checked and adjusted to manufacturer specifications.
- Wheel Hubs and Bearings: No play or wear; fully operational.

5. Backhoe and Loader Attachments

- Extendable Hoe: Fully operational; no excessive play or wear in the pivot pins.
- Loader Bucket: 90% condition; no cracks, dents, or excessive wear.
- Quick Coupler: Operates smoothly; secure fit for attachments.
- Bucket Cutting Edge: Slight wear noted; still operational and does not require immediate replacement.

6. Operator Cabin

- Cab Structure: Enclosed cab (EROPS) in excellent condition; no cracks or broken glass.
- Controls and Levers: Fully functional; no stiffness or excessive wear.
- Seat Condition: Seat intact, with minor wear; all adjustments operational.
- Visibility: Excellent visibility from all angles; mirrors and windows clean and unobstructed.
- HVAC System: Heat and air conditioning tested and fully operational.

7. Electrical System

- Battery Condition: Charged; terminals clean and secure.
- Lights: All lights operational, including headlights, taillights, and work lights.
- Warning Alarms: Safety alarms and indicators functioning as designed.

8. Structural Integrity

- Boom and Arm: No cracks, dents, or non-factory welds.
- Frame: Structurally sound; no signs of damage or repairs.

- Stabilizer Legs: Fully operational; minor surface wear consistent with use.

9. Safety Features

- Horn and Backup Alarm: Tested; both operational.
- Seatbelt: Functional; no signs of damage.
- Emergency Shut-Off: Tested and operational.

Overall Assessment

The 2018 Caterpillar 430F2 Backhoe Loader is in Good Condition (90%). This machine has been professionally maintained and shows minimal wear for its age and hours. All major components and systems were inspected, and no critical issues were found. Minor wear noted is consistent with normal operation and does not require immediate attention.

This backhoe loader is ready to work and requires no major repairs or servicing at this time.

Inspector's Notes:

This machine reflects professional care and adherence to maintenance schedules. It is an excellent choice for a buyer looking for a reliable and well-maintained backhoe loader.