



Albatross Equipment Earthworks
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Inspection Checklist for 2019 New Holland C245

Equipment Details: 2019 New Holland C245
Machine Hours: 792 Hours
Condition: Good (90% Excellent)



1. Exterior and Structural Integrity:

- **Loader Arms:** Inspected for cracks, bends, and excessive wear — **No issues found.**
- **Cab Structure (EROPS):** Fully intact, no dents or damage observed.
- **Paint Condition:** Minor scratches consistent with normal use, no signs of rust.

2. Hydraulic System:

- **Hydraulic Hoses:** Inspected for leaks, cracks, or bulges — **No leaks or damage found.**
- **Auxiliary Hydraulics:** Verified operation and pressure — **Fully functional.**
- **Hydraulic Fluid Levels:** Checked and within the manufacturer's recommended range.

3. Engine and Powertrain:

- **Engine Performance:** 90 HP FPT diesel engine starts smoothly and runs without unusual noises or vibrations.
- **Exhaust System:** Inspected for leaks or damage — **No issues detected.**
- **Oil Levels and Quality:** Verified — **Oil clean and at recommended levels.**
- **Cooling System:** Radiator and coolant levels inspected — **No overheating or leaks.**

4. Drivetrain and Tracks:

- **Rubber Tracks:** 17.5" tracks with uniform wear and approximately **85% tread remaining.**
- **Drive Motors:** Tested for power delivery and smooth operation — **Fully operational.**
- **Track Tension:** Checked and adjusted to manufacturer's specifications.

5. Operator Controls and Cab:

- **SJC Controls:** Fully responsive with no delays or malfunctions.
- **Heat and Air Conditioning:** Tested — **Both systems operational with consistent performance.**
- **Radio:** Inspected and in working order.
- **Gauges and Displays:** All electronic displays and indicators functioning as expected.
- **Seat and Restraints:** Seat and seatbelt in excellent condition, no tears or defects.

6. Bucket and Attachments:

- **78" General-Purpose Bucket:** Brand new and free of wear or damage.
- **Hydraulic SSL Quick Attach:** Verified locking mechanism and hydraulic function — **Operates smoothly.**

7. Electrical System:

- **Lights:** Front and rear work lights operational.
- **Battery:** Tested and fully charged; terminals clean and secure.
- **Wiring:** Inspected for wear or damage — **No issues noted.**

8. Performance and Safety Features:

- **Two-Speed Functionality:** Tested — **Switches seamlessly between speeds.**
- **Brakes:** Responsive and effective under load.
- **Horn and Backup Alarm:** Fully operational.

9. Fluid Checks:

- **Fuel System:** Inspected for leaks — **No issues found.**
 - **Hydraulic Fluid:** Level and condition within specifications.
 - **Engine Oil:** No contaminants or irregularities detected.
 - **Coolant:** Proper levels and in good condition.
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Inspection Summary

This 2019 New Holland C245 skid steer is in **excellent condition** with **90% overall health**. The machine shows minimal wear for its age and hours, with **all major systems and components fully operational**. The addition of a brand-new 78" general-purpose bucket enhances its work-ready status. No immediate repairs or maintenance are required beyond standard servicing intervals.