

# Albatross Equipment Earthworks

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# **Inspection Checklist for 2018 New Holland C232**

Make & Model: 2018 New Holland C232

**Machine Hours: 31** 



#### 1. Exterior Condition

- **Cab Structure**: EROPS shows no signs of dents, cracks, or structural damage.
- Paint and Decals: Minor cosmetic scratches; decals are intact and legible.
- **Loader Arms**: No visible cracks, bends, or excessive wear.
- **Quick Attach Mechanism**: Hydraulic quick attach operates smoothly and shows no signs of leaks or damage.
- **General Cleanliness**: Exterior and cab are clean, with minimal dirt or debris accumulation.

#### 2. Engine and Powertrain

- **Engine Performance**: Smooth start-up and operation with no unusual noises, smoke, or vibrations.
- **Fluids**: Engine oil level and condition within specifications.
- **Cooling System**: Radiator is clean and free of obstructions; coolant level is correct.
- **Belts and Hoses**: Belts are properly tensioned with no signs of cracks or wear; hoses show no leaks or damage.
- **Exhaust System**: Exhaust is secure and emits no excessive smoke.

#### 3. Hydraulic System

- **Hydraulic Pump**: Operating efficiently with no abnormal sounds.
- **Hydraulic Fluid Levels**: Proper level and free of contamination.
- **Hydraulic Lines and Fittings**: Inspected for leaks, cracks, and abrasions all components in excellent condition.

 Auxiliary Hydraulics: Ports and couplers are clean, operational, and free from leaks.

### 4. Tracks and Undercarriage

- **Rubber Tracks**: Tracks are new, with 100% tread remaining; no visible cracks or cuts.
- **Idlers and Rollers**: Properly aligned and free of damage.
- Track Tension: Correct tension observed.

### **5. Operator Controls and Interior**

- **Cab Interior**: Clean and free of debris.
- **Seat and Restraints**: Seat is in excellent condition with functional safety restraints.
- **Controls**: All controls (joysticks, pedals) are responsive and operate as intended.
- **Gauges and Displays**: Fully functional with accurate readings.
- **Climate Control**: Heating and cooling systems operate efficiently.

#### 6. Electrical System

- **Battery**: Securely mounted; terminals are clean and free of corrosion.
- **Lights and Indicators**: All lights (work, hazard, and interior) function properly.
- **Electrical Connections**: Inspected for corrosion or loose connections no issues found.

#### 7. Bucket and Attachments

- **General-Purpose Bucket**: Bucket shows no signs of excessive wear, cracks, or deformation.
- **Attachment Pins and Bushings**: Secure and free from excessive play.

#### 8. Operational Test

- **Lifting and Lowering**: Loader arms operate smoothly without jerking or hesitation.
- Bucket Tilt and Rollback: Functions correctly and holds position under load
- **Travel Performance**: Tracks propel smoothly in forward, reverse, and turning.
- **Brakes**: Responsive and hold the machine securely on inclines.
- **Hydraulic Quick Attach**: Operates as intended, allowing easy attachment changes.

## **Overall Condition and Notes**

The 2018 New Holland C232 skid steer with only 31 machine hours is in **excellent condition**, showing minimal wear due to low usage. All systems and components inspected are fully functional, with no signs of mechanical or hydraulic issues. This machine is work-ready and suitable for immediate deployment.