



**Albatross Equipment Earthworks**  
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## Inspection Checklist for 1993 John Deere 4960

**Model:** John Deere 4960  
**Year:** 1993  
**Machine Hours:** 2,616  
**Overall Condition:** Very Good



### 1. Engine Compartment:

- **Engine Oil Level & Condition:** Oil level is optimal; oil is clean with no signs of contamination.
- **Coolant Level & Condition:** Coolant is at the proper level; no leaks detected.
- **Air Filter:** Clean and free of debris; no replacement needed at this time.
- **Belts & Hoses:** All belts and hoses are in good condition; no cracks or wear observed.

### 2. Transmission & Drivetrain:

- **Transmission Operation:** 15-speed powershift operates smoothly in all gears; no unusual noises.
- **Clutch Functionality:** Clutch engages and disengages properly; no slippage noted.
- **Differential & Final Drives:** No leaks or abnormal noises; components are functioning correctly.

### 3. Hydraulic System:

- **Hydraulic Fluid Level & Condition:** Fluid is at the correct level and clean; no contamination.
- **Hydraulic Hoses & Connections:** All hoses and connections are intact; no leaks or wear detected.
- **Rear Remotes:** Three rear remotes tested; all are functioning properly.

### 4. PTO (Power Take-Off):

- **PTO Operation:** 1000 RPM PTO engages and disengages smoothly; no unusual vibrations or noises.
- 5. **Three-Point Hitch:**
  - **Hitch Operation:** Three-point hitch with quick hitch operates correctly; raises and lowers smoothly.
  - **Lift Capacity:** Tested under load; performs within expected parameters.
- 6. **Tires & Wheels:**
  - **Tire Condition:** Tires show approximately 20% wear; tread depth is sufficient for continued use.
  - **Wheel Integrity:** No cracks or damage observed; all lug nuts are secure.
- 7. **Brakes & Steering:**
  - **Brake Functionality:** Hydraulic wet disc brakes are responsive; no fading or unusual noises.
  - **Steering Operation:** Power steering operates smoothly; no excessive play or stiffness.
- 8. **Electrical System:**
  - **Battery Condition:** Battery terminals are clean; voltage is within normal range.
  - **Lighting & Indicators:** All lights and indicators function properly.
- 9. **Cab & Interior:**
  - **Interior Condition:** Very good interior; seats and controls are clean and well-maintained.
  - **Climate Control:** Heating and ventilation systems operate effectively.
- 10. **Chassis & Frame:**
  - **Structural Integrity:** Chassis and frame are in excellent condition; no visible cracks or welds.
  - **Paint & Corrosion:** Original paint is well-preserved; minor surface rust in non-critical areas.

#### **Additional Notes:**

- **Common Issues:** No signs of common issues such as hydraulic leaks or transmission problems were observed.
- **Maintenance Recommendations:** Continue regular maintenance as per John Deere guidelines to ensure longevity.

#### **Conclusion:**

This 1993 John Deere 4960 tractor is in very good condition, reflecting its low usage and proper maintenance. It is well-suited for continued agricultural use with no immediate concerns.