



Albatross Equipment Earthworks
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Inspection Checklist for 1991 CASE IH 7140



Engine and Powertrain

- Engine Operation: Engine runs smoothly with no unusual noises or vibrations observed during operation.
- Oil Levels: Checked engine oil levels – within optimal range, no signs of contamination or sludge.
- Coolant System: Coolant levels checked; no leaks or overheating detected. Hoses in good condition.
- Heater and Engine Block Heater: Heater functional; engine block heater operational for cold starts.
- Exhaust System: Inspected exhaust; no excessive smoke or blockages noted.
- Transmission: Full power shift transmission engages smoothly across all ranges. No unusual delays or slipping detected.
- Clutch: Tested clutch functionality; responsive with no slipping.

Hydraulic System

- Hydraulic Remotes: All three hydraulic remotes tested and functioning correctly.
- Hydraulic Hoses: No visible cracks, leaks, or wear; fittings secure.
- Hydraulic Fluid: Fluid levels adequate, no contamination or aeration detected.

PTO (Power Take-Off)

- Operation: 1000 PTO operates as expected with no vibrations or unusual noises.
- Condition: Splines in good condition; no excessive wear.

3-Point Hitch

- Lifting Capacity: Hitch lifts smoothly and securely under load.
- Pins and Links: No excessive wear or damage; hitch points properly aligned.

Tires and Wheels

- Front Tires (380/85R28): Good condition with approximately 70% tread remaining; no sidewall cracks or bulges.
- Rear Tires (Newer 480/80R42): Excellent condition with approximately 90% tread remaining; properly inflated.
- Rear Duals: Securely mounted, showing minimal wear; no alignment issues detected.
- Axle-Mounted Duals: Inspected for alignment and mounting integrity; no issues found.

Chassis and Frame

- Overall Condition: Chassis and frame in good condition with no visible cracks or non-factory welds.
- Weights: All 12 front suitcase weights securely mounted.

Electrical System

- Battery: Battery terminals clean and secure; battery holds charge effectively.
- Lighting: LED lights functional and bright, with no flickering or failures.
- Radio: AM/FM radio operational with clear sound quality.

Cab and Interior

- Air Conditioning: A/C blows cold air, heater functional.
- Seats: Seat cushioning and upholstery in good condition, no tears or significant wear.
- Controls: All dashboard controls, levers, and pedals operate as expected.
- Visibility: Windows and mirrors clean and free of cracks or obstruction.

Additional Features

- Engine Heater: Functional and ready for use in cold conditions.
- Exterior Condition: Body panels in good condition; paint shows minor cosmetic wear consistent with age.