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Inspection Checklist for 2019 Caterpillar 289D



Equipment Details:

- Model: 2019 Caterpillar 289D
- Hours: 3,009
- Condition: Good

- Features: Rubber tracks, EROPS, 2-speed travel, hydraulic quick-attach bucket, auxiliary valves.

Exterior and Structural Components

- - Loader Arms: Inspected for cracks, bends, or excessive wear; no structural issues detected.
- - Quick Attach System: Hydraulic quick-attach mechanism tested and operational; securely locks attachments.
- - Cab (EROPS): No visible damage to the structure; glass is intact with no cracks or breaks. Seals are in good condition.
- - Paint and Body: Paint shows minor scuff marks consistent with machine age; no significant rust or corrosion.
- - Safety Features: All lights, mirrors, and warning decals are present and functional.

Hydraulic System

- - Hydraulic Hoses and Fittings: Inspected for leaks, abrasions, and wear; no leaks detected.
- - Auxiliary Valves: Fully operational; no pressure loss during testing.
- - Hydraulic Fluid Levels: Checked and within the recommended range; fluid appears clean and free of contaminants.

Tracks and Undercarriage

• - Rubber Tracks: 65% tread life remaining; no tears, delamination, or excessive wear observed.

- - Track Tension: Proper tension maintained on both sides.
- - Undercarriage: Inspected rollers, sprockets, and idlers; minimal wear, components functioning properly.

Engine and Powertrain

- - Engine Operation: Cat diesel engine starts smoothly; no unusual noises, vibrations, or smoke during operation.
- - Oil Levels: Checked and within the manufacturer's specifications; no leaks detected around the engine bay.
- - Air Filter: Clean with no signs of excessive dirt or restriction.
- - Cooling System: Radiator and coolant levels inspected; no leaks or overheating during operation.
- - 2-Speed Travel: Shifted between speeds seamlessly; no lag or abnormalities detected.

Operator Controls and Cabin

- - Control Panel: Fully operational, with all gauges and indicators working as intended.
- - Joysticks and Pedals: Responsive and free of excessive play; all functions performed smoothly.
- - Cabin Cleanliness: Interior is clean and well-maintained; seat and safety harness in good condition.
- - HVAC System: Heating and air conditioning systems tested and functioning effectively.

Electrical System

- - Battery: Checked for proper voltage and secure connections; no corrosion detected.
- - Lighting: Headlights, taillights, and work lights operational.
- - Horn and Alarms: Safety alarms and horn are functional.

Bucket and Attachments

- - Bucket Condition: Bucket shows moderate wear consistent with use; edges are intact with no cracks.
- - Attachment Mounts: Secure with no excessive play or damage.

Inspection Summary:

The 2019 Caterpillar 289D Skidsteer is in good condition, with all major components functioning as intended. Minor cosmetic wear is present but does not affect operational performance. This machine is work-ready and suitable for immediate deployment.