

2005 CATERPILLAR 14H MOTOR GRADERS

INSPECTION DETAILS

Inspection Type	
Inspection #	
Inspection Status	INSPECTED
Created	
Updated	
Created By	
Inspector	
Reviewers	
Salesperson	
Serial #	ASE01360
Stock #	
SMU / Hours	13,250
Location	



FEATURES

- 16' MOLDBOARD
- AIR CONDITIONER
- AIR SUSPENSION SEAT
- CIRCLE CLUTCH
- LOW PROFILE CAB/ROPS
- PUSHBLOCK
- RIPPER, MULTI-SHANK

CONDITION

●●● Good

●● Fair

● Poor

Approved Repair

GENERAL APPEARANCE

- | | | |
|-----------------------|-----------------------|----------------------|
| ●●● Battery Box | ●●● Cab or Canopy | ●●● Decals |
| ●●● Engine Enclosures | ●●● Front Frame Welds | ●●● Fuel Tank |
| ●●● Grab Irons | ●●● Hood | ●●● Paint |
| ●●● Pre-Cleaner Bowl | ●●● Radiator Grill | ●●● Rear Frame Welds |
| ●●● Sheet Metal | ●●● Steps / Ladder | |

SAFETY ITEMS

- | | | |
|----------------------------------|-------------------------------------|---|
| ●●● Back Up Alarm | ●●● Beacon / Strobe | ●●● Horn |
| ●●● Parking Brake - SAFETY ITEMS | ●● Seat Belt / Date | |
| YES ROPS | YES ROPS Certification Plate | YES Safety Decals In Place / Legible |

GAUGES, OPERATOR STATION, CONSOLE

- | | | |
|---|---|--------------------------------|
| ●● Air Conditioner - GAUGES,
OPERATOR STATION, CONSOLE
LOW CHARGE | ●●● Dash Console | ●●● Door Latches / Seals |
| ●●● EMS Panel / Warnings | ●●● Floor Boards / Mats | ●●● Gauges |
| ●●● Glass/Mirrors
LOWER LH DOOR GLASS
CRACKED | ●●● Headliner | ●●● Heater |
| ●●● Interior Lights | ●●● Meter Replaced / Working | ●●● Monitoring Panel / Display |
| ●●● Seat Cushion / Arm Rest | ●●● Seat Suspension Type /
Condition | ●●● Switches |
| ●● Windshield Wipers | | |

ENGINE

- | | | |
|---------------------------|--------------------------------------|----------------------------------|
| ●●● Air Cleaners | ●●● Anti-Freeze Color / Level
RED | ●●● Engine Supports |
| ●●● Fuel Injection System | ●●● Governor / Control | ●●● Operating Condition - ENGINE |
| ●●● Turbocharger / Blower | | |

NO Blow By
YES Fluid Levels OK?
NO Water in Oil

NO Compression in Radiator
NO Knocking

YES EPA Decal Legible
NO Oil Leaks

Oil Pressure (H/L/N)
NORMAL

Smoke Color (B/D/L/W)
LIGHT

COOLING SYSTEM

●●● Belts / Pulleys - COOLING SYSTEM

●●● Coolers

●●● Fan

●●● Fan Drive / Type

●●● Hoses

●●● Radiator

●●● Shroud / Guards

●●● Water Pump

ELECTRICAL, STARTING AND CHARGING SYSTEM

●●● Alternator

●●● Batteries / Cables

●●● Pre-Heater

●●● Starter

●●● Wiring

●●● Work Lights

YES Signal Lights

TRANSMISSION

●●● Case - TRANSMISSION LEAKS

●●● Controls - TRANSMISSION

●●● Cooler

●●● Lines / Fittings - TRANSMISSION

●●● Operating Condition - TRANSMISSION

●●● Pump - TRANSMISSION

●●● Seals

●●● Temp / Pressure Gauges

●●● Transmission - Forward Shifts

●●● Transmission - Reverse Shifts

●●● Valves

NO Leaks - TRANSMISSION

YES Powershift

NO Transmission - Noisy

STEERING

●●● Articulate P & B

●●● King Pins

●●● Lines / Fittings

●●● Steering Column / Tilt

●●● Steering Cylinder

●●● Steering Frame

●●● Steering Linkage

●●● Steering Pump

●●● Steering Valve

●●● Tie Rods / Rod Ends

●●● Wheel / Joystick

●●● Wheel Lean Cylinder - STEERING

BRAKE

- Accumulators
- Brake Linkage
- Control Valve
- Lines
- Parking Brake Operation
- Pedal
- Service Brake Operation

DRIVECHAIN / TANDEMS

- Differential
- Differential Lock / Operation
- Drivetrain / Tandem Leaks
- Oscillating Hubs / Oil Level
- Planetary
- Tandem Housing / Drive Chains
- Wheel Lugs & Rims

HYDRAULICS

- Blade Cushion
- Circle Drive Box
- Circle Side Shift Cylinder
- Cylinder Mounts / Pins
- Hydraulic Lines / Fittings
- Hydraulic Pump
- Hydraulic Valves
- Lift Cylinders
- Linkage
- Operating Condition - HYDRAULICS
- Pump Drive Shaft
- Saddle Pin / Actuator
- Side Shift Cylinder
- Tank / Sight Glass / Cap
- Tip Cylinder

NO Leaks - HYDRAULICS

BLADE

- Circle A Frame
- Circle Frame
- Circle Shoes / Inserts
- Cutting Edge
- Cylinder Balls / Caps
- Face / Moldboard
- Frog / Base Edge
- Moldboard Tip Brackets / Inserts
- Ring Gear
- Saddle
- Tip Bracket Pivots / Bearings

RIPPER

- Beam
- Brackets / Studs
- Cylinders
- Frame
- Lines / Fittings - RIPPER
- Pins / Bushings
- Shanks / Ripper (GET)

TIRES

Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
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Left Center	80	NO	NO	NO
Left Front	80	NO	NO	NO
Left Rear	80	NO	NO	NO
Right Center	80	NO	NO	NO
Right Front	80	NO	NO	NO
Right Rear	80	NO	NO	NO

YES Radial

Tire Size - TIRES
20.5R25