



2011 CAT
140M
MOTOR GRADERS

INSPECTION DETAILS

Serial #	B9D03116
SMU / Hours	14,191



FEATURES

General

- Air Conditioner
- Defroster Fan
- Guard, Transmission
- Mirrors
- Radio - AM FM Radio
- Steering Type - Joystick
- Air Suspension Seat
- Differential Lock
- Hydraulic Valves
- Moldboard Size - 14'
- Ripper - Multi-Shank
- Throttle Lock
- Circle Clutch
- Drive - Tandem
- Lighting
- Pushblock
- ROPS - Enclosed

Regulatory

- Emissions Level - EPA - EPA Tier 3
- Emissions Level - EU - EU Stage IIIA
- Regulatory Status - EPA/CARB/EU/China

Technology

- Accugrade Ready

CONDITION



Good



Fair



Poor

Approved Repair

GENERAL CONDITION

Body



Frame - GENERAL CONDITION



General



ET Product Status Report
Download
YES

Logged / Active Codes
NO

Machine Starts and is Operable
YES

Tires are Aired Up and Drivable
YES

Visible Oil Leaks
YES
ENGINE AND HYD OIL LEAKS

Notes - GENERAL CONDITION
BROKEN FUEL TANK CAP

GENERAL APPEARANCE

Battery Box



Bumper



Cab or Canopy



DAMAGED CANOPY



5

Counterweight



1

Crankcase Guard / Transmission
Guard



Decals



WEAR

Engine Enclosures



Front Frame Welds



Fuel Tank



Grab Irons



DAMAGED HANDRAILS ON TOP OF
THE CAB



3

Hood



THE TOP COVER IS WARPED AND
WORN OUT



2

Paint



FADED AREAS. SOME ROUGH AREAS.

Plastic (Exterior)



SOME CRACKS



2

Pre-Cleaner Bowl



Radiator Grill



1

Rear Frame Welds ●●●	Sheet Metal ●●●	Steps / Ladder ●● DAMAGED STEPS	📷3
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Cleaning Required
YES

SAFETY ITEMS

Back Up Alarm ●●● OPERATIONAL	Horn ●●● OPERATIONAL	ROPS ●●●	
Seat Belt / Date ●● EXPIRED			
Parking Brake Functioning YES	ROPS Certification Plate YES	📷1	Safety Decals In Place YES
Safety Decals Legible YES	Service Brakes Functioning YES		
Notes - SAFETY ITEMS PARKING AND SERVICE BRAKES ARE OPERATIONAL			

OPERATOR STATION

Air Conditioner ●●● A/C BLOWS COLD AIR	Armrests ●● WORN OUT WRIST PAD	📷1	Cab Filter / Heat Vent Louvres ●●●
Dash Console ●●●	Door Latches / Hinges / Seals ●●●		Floor Boards / Mats ●●●
Gauges ●●● OPERATIONAL	Headliner ●●●		Heater / Defroster ●●●

Hour Meter - GAUGES,
OPERATION STATION, CONSOLE
●●●
OPERATIONAL

Hydraulic Controls
●●●

Interior Lights
●●●
OPERATIONAL

Interior Plastic / Fabric
●●●

Mirrors
●●●

Monitoring Display
●●●
OPERATIONAL

Pans/Guards
●●●

Radio
●●●

Seat Cushions / Suspension / Type 1
●●
WEAR ON FABRIC. HOLES IN SEAT
BACK REST CUSHION

Switches
●●
LEFT JOYSTICK ARTICULATION
BUTTON IS WORN OUT

Transmission Controls
●●●

Visor / Sunshade
●●●

Windows
●●●

Windshield Wipers
●●●

Current O&MM
YES

Current Parts Manual
NO

Current Safety Manual
YES

Fuel Level - OPERATOR STATION
60

ENGINE

Belts / Pulleys - ENGINE
●●●

Engine Oil Level / Condition
●●●

Engine Supports / Mounts
●●●


Exhaust / Muffler / Stack
●●●

Fuel Injection System
●●●

Governor
●●●

Intake / Air Filters
●●●

Operating Condition - ENGINE
●●●

Turbocharger / Blower 1
●●
LEAKING EXHAUST. TORN
INSULATION

Apparent Other Engine Damage
NO

Blow By
YES
SOME

Fuel Leaks
NO

Knocking
NO

Oil Leaks
YES
MANY OIL LEAKS AROUND. OIL
LEAKS AROUND OIL PAN, FRONT
COVER AREA AND BOTH SIDES.
OIL LEAKS AROUND BREATHER
VALVE.

2 Water in Oil
NO

Notes - ENGINE
ENGINE STARTS AND OPERATES.
ENGINE HAS BLOW BY AND
SOME WHITE SMOKE. MANY OIL
LEAKS AROUND. OIL LEAKS
AROUND OIL PAN, FRONT
COVER AREA AND BOTH SIDES.
OIL LEAKS AROUND BREATHER
VALVE.

Smoke Color (B/D/L/W)
SOME WHITE SMOKE

COOLING SYSTEM

Anti-Freeze Level / Color /
Condition
●●●
ORANGE / OK

Belts / Pulleys - COOLING
SYSTEM
●●●

Coolers
●●●

Fan
●●●

Fan Drive / Type
●●●

Fan Shrouds / Guards
●●●

Hoses / Tubes
●●●

Radiator
●●●

Water Pump
●●●

Coolant Leaks
NO

Folded Core Radiator
NO

Modular Radiator
NO


Oil in Anti-Freeze
NO

Standard Radiator
YES

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator


OPERATIONAL

Batteries / Cables


Starter

OPERATIONAL

Wiring



Work Lights

TWO LEFT SIDE CAB WORK LIGHTS
INOP


Active Codes
NO
MANY LOGGED CODES CLOSE
TO RECENT HOURS

 2 Jump Start Terminal
YES


Signal Lights
YES
OPERATIONAL


TRANSMISSION


Case - TRANSMISSION


Controls - TRANSMISSION



Cooler



Lines / Fittings - TRANSMISSION

MANY OIL LEAKS


Operating Condition -
TRANSMISSION


Pump - TRANSMISSION


Seals


Temp / Pressure Gauges


Transmission - Forward Shifts

OPERATIONAL

Transmission - Reverse Shifts

OPERATIONAL


Valves


Leaks - TRANSMISSION
YES
OIL LEAKS ALL OVER



Transmission - Noisy
NO


Notes - TRANSMISSION
GROUND WAS MUDDY FROM
RECENT STORM AND MACHINE
WAS SITTING ON A PRIVATE
PROPERLY. NOT ENOUGH ROOM
TO OPERATE MACHINE
WITHOUT DAMAGING THE
GROUND. TRANSMISSION
MOVES IN GEARS.
TRANSMISSION IS COVERD
WITH OIL LEAKS


STEERING


Articulate P & B

SHOWS WEAR ON P/B


King Pins



Lines / Fittings 

LOOSE LINES AND BENT FLANGE.
BENT CLAMPS


Steering Column / Tilt


Steering Cylinder

RIGHT SIDE SEEPING OIL


Steering Frame



Steering Linkage



Steering Operating Condition



Steering Pump


Steering Valve



Tie Rods / Rod Ends



Wheel / Joystick


Wheel Lean Cylinder - STEERING


Notes - STEERING 
MACHINE STEERS AND
ARTICULATES PROPERLY.


BRAKE

Accumulators


Brake Linkage


Control Valve


Lines


Parking Brake Operation


Pedal


Service Brake Operation
●●●

Notes - BRAKE
PARKING AND SERVICE BRAKES
ARE OPERATIONAL

DRIVECHAIN / TANDEMS

Differential
●●●

Differential Lock / Operation
●●●
OPERATIONAL

Drivetrain / Tandem Leaks
●●●

Planetary
●●●

Tandem Housing / Drive Chains
●●●

Wheel Lugs & Rims
●●●

Drivetrain / Tandem Notes
NO LEAKS FOUND

HYDRAULICS

Circle Drive Box
●●
PINION GEAR SHOWS WEAR

2 Circle Side Shift Cylinder
●●
NEED TO BE ADJUSTED. WEAR ON
DIRT SEAL

Cylinder Mounts / Pins
●●
WEAR

Hydraulic Lines / Fittings
●●
LOOSE LINES

Hydraulic Pump
●●
OIL LEAKS

Hydraulic Valves
●●
OIL LEAKS AROUND THE FRONT VALVE

Lift Cylinders
●●
NEED TO BE ADJUSTED

Operating Condition -
HYDRAULICS
●●●

Pump Drive Shaft
●●●

Saddle Pin / Actuator
●●●

Side Shift Cylinder
●●
LEAKING OIL. WORN OUT P/B

1 Tank / Sight Glass / Cap
●●
SIGHT GLASS SHOWS WEAR AND
CRACKS

Tip Cylinder
●●●


Leaks - HYDRAULICS
YES
SOME OIL LEAKS AROUND. OIL
LEAKS AROUND THE BOTTOM
OF HYD TANK.


Notes - HYDRAULICS
IMPLEMENTS OPERATE
PROPERLY- OIL LEAKS AROUND.


BLADE



Circle A Frame



Circle Frame



Circle Shoes / Inserts

WORN OUT


Cutting Edge

WEAR


Cylinder Balls / Caps

WEAR

Face / Moldboard 

SOME WEAR. BACK OF BLADE IS
COVERED WITH ASPHALT

Moldboard Tip Brackets / Inserts

WORN OUT


Ring Gear

SHOWS WEAR

2 Tip Bracket Pivots / Bearings

WEAR

Notes - BLADE 
BLADE AND CIRCLE ASSEMBLIES
ARE WORN OUT EXCESSIVELY
AND NEED TO BE ADJUSTED.
WEAR ON PINION GEAR.


RIPPER


Beam



Brackets / Studs


Cylinders


Frame


Lines / Fittings - RIPPER


Pins / Bushings


Shanks / Ripper (GET)

NO SHANKS AT THE TIME OF
INSPECTION.

Ripper Notes

SHANKS WERE REMOVED FOR AN ATTACHMENT.



TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Center	GALAXY MGSR200	14	40	NO	NO	YES
Left Front	GALAXY MGSR200	11	33	NO	NO	
Left Rear	GALAXY MGSR200	11	33	NO	NO	
Right Center	GALAXY MGSR200	15	44	NO	NO	
Right Front	GALAXY MGSR200	5	18	NO	NO	
Right Rear	GALAXY MGSR200	10	29	NO	NO	

Radial
YES

Tire Size - TIRES
14.00R24

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1

MACHINE COMES WITH SAFETY
AND OMM.

comment 2

ENGINE STARTS AND OPERATES.
ENGINE HAS BLOW BY AND
SOME WHITE SMOKE. MANY OIL
LEAKS AROUND. OIL LEAKS
AROUND OIL PAN, FRONT
COVER AREA AND BOTH SIDES.
OIL LEAKS AROUND BREATHER
VALVE.

comment 3

TRANSMISSION MOVES IN
GEARS. TRANSMISSION IS
COVERD WITH OIL LEAKS. NOT
ENOUGH ROOM TO OPERATE
MACHINE WITHOUT DAMAGING
THE GROUND. GROUND WAS
MUDDY FROM RECENT STORM
AND MACHINE WAS SITTING ON
A PRIVATE PROPERLY.

comment 4

IMPLEMENTS OPERATE
PROPERLY- OIL LEAKS AROUND.

comment 5

BLADE AND CIRCLE ASSEMBLIES
ARE WORN OUT EXCESSIVELY
AND NEED TO BE ADJUSTED.

MARKETING PHOTOS (30)











LINE ITEM PHOTOS (51)

Cab or Canopy



DAMAGED CANOPY



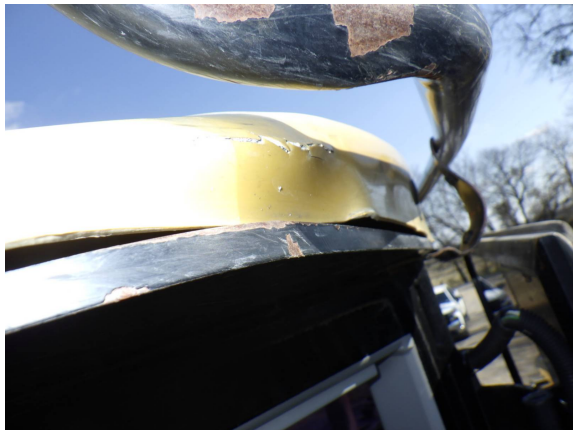
Counterweight



Grab Irons



DAMAGED HANDRAILS ON TOP
OF THE CAB



Hood



THE TOP COVER IS WARPED
AND WORN OUT



Plastic (Exterior)



SOME CRACKS



Radiator Grill



Steps / Ladder



DAMAGED STEPS



ROPS Certification Plate

YES



Armrests



WORN OUT WRIST PAD



Seat Cushions / Suspension /

Type



WEAR ON FABRIC. HOLES IN
SEAT BACK REST CUSHION



Turbocharger / Blower



LEAKING EXHAUST. TORN
INSULATION



Oil Leaks

YES

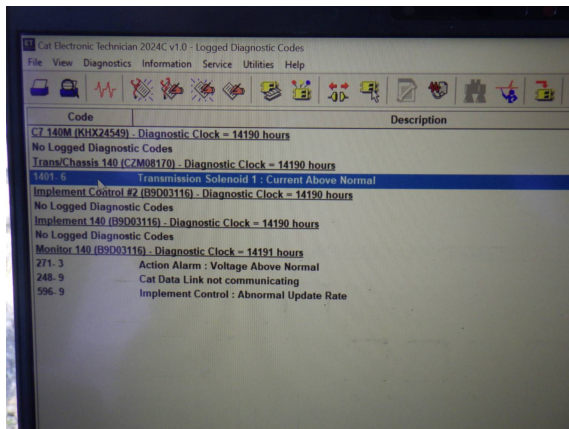
MANY OIL LEAKS AROUND. OIL LEAKS AROUND OIL PAN, FRONT COVER AREA AND BOTH SIDES. OIL LEAKS AROUND BREATHER VALVE.



Active Codes

NO

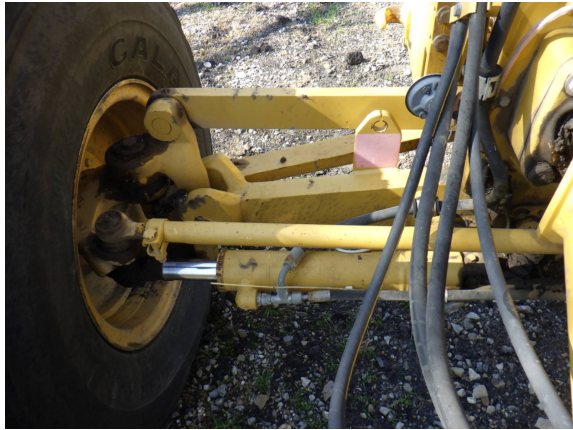
MANY LOGGED CODES CLOSE TO RECENT HOURS



	Occ.	First	Last
	63	14047	14190
	1	13729	13729
	1	13417	13417
	1	13417	13417

Lines / Fittings

●●
LOOSE LINES AND BENT
FLANGE. BENT CLAMPS



Circle Drive Box

●●
PINION GEAR SHOWS WEAR



Side Shift Cylinder



LEAKING OIL. WORN OUT P/B



Notes - STEERING

MACHINE STEERS AND
ARTICULATES PROPERLY.



Face / Moldboard



SOME WEAR. BACK OF BLADE IS
COVERED WITH ASPHALT



Ring Gear

●●
SHOWS WEAR



Notes - BLADE

BLADE AND CIRCLE
ASSEMBLIES ARE WORN OUT
EXCESSIVELY AND NEED TO BE
ADJUSTED. WEAR ON PINION
GEAR.





Ripper Notes

SHANKS WERE REMOVED FOR
AN ATTACHMENT.

