

2010 CATERPILLAR

140M

MOTOR GRADERS

INSPECTION DETAILS

Inspection Type	Trade
Inspection #	2773983
Inspection Status	Inspected
Created	03/21/22 17:50:52
Updated	03/22/22 17:35:54
Created By	Willis, Joseph
Inspector	Willis, Joseph
Reviewers	Willis, Joseph
Salesperson	Schultis, Derrick R.
Stock #	E179779
Serial #	B9D02203
SMU / Hours	12,782
Location	Eloy , AZ, United States



CLIENT DETAILS

Name	Schultis, Derrick
Company	Empire Machinery
Address	3501 W. Houser Rd.
City	Eloy
State	Arizona
Country	United States
Postal Code	
Email	Derrick.schultis@empire-cat.com
Phone	

FEATURES

- 14' MOLDBOARD

• DEFROSTER FAN

• LIGHTING

• RIPPER, MULTI-SHANK

• ULTRA LOW SULFUR DIESEL FUEL
- AIR CONDITIONER

• EROPS

• MIRRORS

• THROTTLE LOCK

• VHP PLUS
- AM FM RADIO










• JOYSTICK STEERING

• PUSHBLOCK

• TRANSMISSION GUARD

**CONDITION** Good Fair Poor

Approved Repair

**GENERAL APPEARANCE****PARTS & LABOR TOTAL: 980.50** Battery Box Bumper Cab or Canopy Crankcase Guard /  
Transmission Guard Decals  
Scratches and faded legible Draw Bar Engine Enclosures  
Left side is cracked. CAN BE  
REPAIRED  
Parts: 25.00  
Labor: 273.00 Front Frame Welds Fuel Tank Grab Irons Hood Paint  
Scratches Pre-Cleaner Bowl Radiator Grill Rear Frame Welds Sheet Metal Steps / Ladder**YES** Cleaning Required  
Labor: 682.50**YES** S.O.S. Taken  
ENGINE HYDRAULIC AND  
TRANSMISSION**SAFETY ITEMS****PARTS & LABOR TOTAL: 388.65** Back Up Alarm Horn Parking Brake - SAFETY ITEMS Rear View Camera Safety Locks / Pins Seat Belt / Date  
Damaged  
Parts: 183.90  
Labor: 204.75**YES** ROPS**YES** ROPS Certification Plate**YES** Safety Decals In Place / Legible**GAUGES, OPERATOR STATION, CONSOLE****PARTS & LABOR TOTAL: 1609.87**

●●● Air Conditioner - GAUGES,  
OPERATOR STATION, CONSOLE  
65.3 AMBIENT TEMP AND 49.8  
VENT TEMP

●●● Dash Console

●●● Door Latches / Seals  
Left side door seal is ripped and  
coming off and right side door  
seal is ripped  
Parts: 88.00  
Labor: 273.00

●●● EMS Panel / Warnings

●●● Floor Boards / Mats  
Missing mat  
Parts: 326.90  
Labor: 204.75

●●● Gauges

●●● Glass/Mirrors

●●● Headliner

●●● Heater  
75.7 AMBIENT TEMP AND 102.0  
VENT TEMP

●●● Interior Lights

●●● Meter Replaced / Working

●●● Monitoring Panel / Display

●●● Radio Type & Condition  
Am fm

●●● Seat Cushion / Arm Rest  
Has small hole functional

●●● Seat Suspension Type /  
Condition  
Air

●●● Switches  
Left side window wiper switch is  
damaged  
Parts: 239.47  
Labor: 204.75

●●● Windshield Wipers  
WASHERS WONT SPRAY. Can  
hear pump has fluid CHECK  
AND ADVISE  
Labor: 273.00

**YES** Current O&MM

**YES** Current Safety Manual

## ENGINE

●●● Air Cleaners  
Dirty

●●● Anti-Freeze Color / Level  
Red

●●● Engine Supports

●●● Exhaust / Muffler / Stack

●●● Fuel Injection System

●●● Governor / Control

●●● Operating Condition - ENGINE

●●● Turbocharger / Blower

**NO** Blow By

**NO** Compression in Radiator

**YES** Fluid Levels OK?

**NO** Knocking

**NO** Oil Leaks

**NO** Water in Oil

Oil Pressure (H/L/N)  
Normal

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

COOLING SYSTEM

●●● Belts / Pulleys - COOLING SYSTEM	●●● Coolers	●●● Fan
●●● Fan Drive / Type	●●● Hoses	●●● Radiator
●●● Shroud / Guards	●●● Water Pump	
NO Leaks		

ELECTRICAL, STARTING AND CHARGING SYSTEM

PARTS & LABOR TOTAL: 151.88

●●● Alternator	●●● Batteries / Cables	●●● Pre-Heater
●●● Starter	●●● Wiring	●●● Work Lights Right front inside cab light and right draw bar work light is inoperable. Bulbs Parts: 15.38 Labor: 136.50
NO Active Codes	YES Jump Start Terminal	YES Signal Lights

TRANSMISSION

●●● Case - TRANSMISSION	●●● 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 JOYSTICK	●●● Wheel Lean Cylinder - STEERING

BRAKE

●●● Accumulators	●●● Control Valve	●●● Lines
●●● Parking Brake Operation	●●● Pedal	●●● Service Brake Operation

DRIVECHAIN / TANDEMS

●●● Differential	●●● Differential Lock / Operation	●●● Drivetrain / Tandem Leaks
●●● Planetary	●●● Tandem Housing / Drive Chains	●●● Wheel Lugs & Rims

HYDRAULICS

●●● Blade Cushion	●●● Circle Drive Box	●●● Circle Side Shift Cylinder
●●● Cylinder Mounts / Pins Slight movement functional	●●● Hydraulic Lines / Fittings	●●● Hydraulic Pump
●●● Hydraulic Valves	●●● Lift Cylinders	●●● Operating Condition - HYDRAULICS
●●● Pump Drive Shaft	●●● Saddle Pin / Actuator	●●● Side Shift Cylinder
●●● Tank / Sight Glass / Cap	●●● Tip Cylinder	
NO Leaks - HYDRAULICS		

BLADE		PARTS & LABOR TOTAL: 1294.60	
●●●	Circle A Frame	●●●	Circle Frame
●●	Cutting Edge Worn functional	●●	Circle Shoes / Inserts Movement needs shims Parts: 34.80 Labor: 409.50
●●●	Frog / Base Edge	●●	Face / Moldboard Has normal wear on face. Functional
●●●	Saddle	●●	Cylinder Balls / Caps Movement at lift cylinders and circle side shift cylinder all balls and caps Parts: 440.80 Labor: 409.50
		●●●	Ring Gear
		●●	Moldboard Tip Brackets / Inserts Slight movement functional
		●●●	Tip Bracket Pivots / Bearings

RIPPER		PARTS & LABOR TOTAL: 149.65	
●●●	Beam	●●●	Cylinders
●●●	Lines / Fittings - RIPPER	●●●	Frame
●●●	Shanks / Scarifier (GET)	●●	Shanks / Ripper (GET) GET is getting worn. Still Functional
Ripper Notes SHANK PIN KEEPERS ARE MISSING 5 KEEPERS. REMOVE BOLTS Parts: 13.15 Labor: 136.50			

TIRES						
	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Center	Yokohama	18	53	NO	YES	YES
Left Front	Bridgestone	5	15	NO	YES	YES
Left Rear	Yokohama	15	45	NO	YES	YES
Right Center	Bridgestone	13	39	NO	YES	YES
Right Front	Power king	26	77	NO	YES	YES

Right Rear	Bridgestone	8	24	NO	YES	YES
NO	Bias	NO	Radial			
Average Life Remaining - TIRES 42%		Notes - TIRES LEFT FRONT TIRE IS IN BAD SHAPE		Tire Size - TIRES 17.5-25		
COMMENTS, MISC. REPAIRS, GENERAL REMARKS				PARTS & LABOR TOTAL: 1745.00		
comment 1 SERVICE		comment 2 INSPECT		comment 3 DAMAGE QUOTE		
Parts:	380.00	Labor:	477.75	Labor:		341.25
Labor:	546.00					

MARKETING PHOTOS (25)















MODEL  
NUMBER

140M

CAT<sup>®</sup>  
CAT<sup>®</sup>

CATERPILLAR<sup>®</sup>  
CATERPILLAR<sup>®</sup>



PRODUCT  
IDENTIFICATION  
NUMBER

\*CAT0140MPB9D02203\*



	MODEL NUMBER	SERIAL NUMBER	ARRANGEMENT NUMBER
	C-7	*KH18390*	2789732
		*CZM05593*	2538405

225-4150-3

2010

CATERPILLAR INC.  
PEORIA, IL 61629  
USA  
MADE IN  
Brazil

PARTS  
ORDER

225-4999-1  
3/21/2022 14:37

## CONDITION PHOTOS (48)



### Decals

Scratches and faded legible



### Engine Enclosures

Left side is cracked. CAN BE REPAIRED

Parts: 25.00

Labor: 273.00



### Paint

Scratches



### Seat Belt / Date

Damaged

Parts: 183.90

Labor: 204.75





- Air Conditioner - GAUGES,  
OPERATOR STATION, CONSOLE  
65.3 AMBIENT TEMP AND 49.8  
VENT TEMP



- Door Latches / Seals  
Left side door seal is ripped and  
coming off and right side door  
seal is ripped  
Parts: 88.00  
Labor: 273.00



●● Floor Boards / Mats

Missing mat

Parts: 326.90

Labor: 204.75



●●● Heater

75.7 AMBIENT TEMP AND 102.0

VENT TEMP



●● Seat Cushion / Arm Rest

Has small hole functional



●● Switches

Left side window wiper switch is damaged

Parts: 239.47

Labor: 204.75



### ●● Work Lights

Right front inside cab light and  
right draw bar work light is  
inoperable. Bulbs

Parts: 15.38  
Labor: 136.50



### ●● Cylinder Mounts / Pins

Slight movement functional



### ●● Circle Shoes / Inserts

Movement needs shims

Parts: 34.80  
Labor: 409.50





●● Cutting Edge  
Worn functional



●● Cylinder Balls / Caps  
Movement at lift cylinders and  
circle side shift cylinder all balls  
and caps  
Parts: 440.80  
Labor: 409.50





- Face / Moldboard  
Has normal wear on face.  
Functional



- Shanks / Ripper (GET)  
GET is getting worn. Still  
Functional





Ripper Notes

SHANK PIN KEEPERS ARE MISSING 5  
KEEPERS. REMOVE BOLTS

Parts: 13.15  
Labor: 136.50



	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Center	Yokohama	18	53	<b>NO</b>	<b>YES</b>	<b>YES</b>



	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Front	Bridgestone	5	15	<b>NO</b>	<b>YES</b>	<b>YES</b>





	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Left Rear	Yokohama	15	45	NO	YES	YES





	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Center	Bridgestone	13	39	<b>NO</b>	<b>YES</b>	<b>YES</b>



	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Front	Power king	26	77	<b>NO</b>	<b>YES</b>	<b>YES</b>





	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section
Right Rear	Bridgestone	8	24	NO	YES	YES

