2003 CATERPILLAR 140H

Dealer Owned Rental Return Inspection

MOTOR GRADERS

Serial #: APM00999

Inspection Number:

 Date Created:
 08/07/2015 12:11:25 PM CDT

 Last Updated:
 08/12/2015 11:07:54 AM CDT

SMU/Hrs: 7928

Engine Serial #: N/A
Transmission Serial #: N/A

Description

Features

■ EROPS ■ AIR CONDITIONER

- CAB, HIGH PROFILE
- SIDE SHIFT TIP CONTROL
- VARIABLE HORSEPOWER

■ DIFF LOCK/UNLOC

Condition

GENERAL APPEARANCE

	Condition - Remarks	Parts	Labor	Approved?	Photos
Radiator Grill & Shroud	Good				
Eng. Enclose Hood / Stack	Good				
Fuel Tank	Good				
Crankcase Guard / Battery Box	Good				
Draw Bar	Good - WITHIN SPECS AT 0.025"				
Front Frame	Good				
Rear Frame	Good				
Pre-Cleaner Bowl	Good				
Cab or Canopy	Good - MISSING PLASTIC COVERS ON BOTH LOWER REAR CORNER OF CAB				
Steps / Ladder	Fair - BENT BRACKETS ON LH LADDER. TORN FRONT RUBBER BELT ON RH LADDER				

Grab Irons	Good				
Paint	Fair				
Sheet Metal	Good				
	Condition - Remarks	Parts	Labor	Approved?	Photos
S.O.S. Taken	Yes - WILL BE TAKEN AT 1000 HOUR SERVICE LESS ENGINE OIL				
Cleaning Required	Yes				

SAFETY ITEMS

	Condition - Remarks	Parts	Labor	Approved?	Photos
Rotating Beacon	Yes				
Signal Lights	Yes				
ROPS	Yes				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Horn	Good				

GAUGES, OPERATOR STATION, CONSOLE

	Condition - Remarks	Parts	Labor	Approved? Photos
Dash Console	Good			
Gauges	Good			
Switches	Good - PINCH HOLES ON THE PANEL OF A/C CONTROL KNOBS			
Windshield Wipers	Good			
Heater	Good			
Seat Cushion / Arm Rest	Good			
EMS Panel / Warnings	Good			
Door Latches	Good - ENGINE DOOR LATCHES HARD TO OPEN/STICKING			
Glass/Mirrors	Fair - FRESH GLASS CHIPS ON THE TOP FRONT AND FRONT LOWER LH WINDSHIELDS			
Air Conditioner	Good - 14C			

	Condition - Remarks	Parts	Labor	Approved?	Photos
Current Safety Manual	No				
Current O&MM	Yes				
Seat Belt	Yes				
Back Up Alarm	Yes				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Fuel Level	100%				

ENGINE

	Condition - Remarks	Parts	Labor	Approved?	Photos
Oil Leaks	No				
Blow By	No				
Water in Oil	No				
Fluid Levels OK?	Yes				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Oil Pressure (H/L/N)	NORMAL				
Smoke (B/D/L/W)	NORMAL				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Air Cleaners	Very Good - NEW				
Exhaust / Muffler	Good				
Belts / Pulleys	Fair - WEATHERED DRIVE BELT (SMALL CRACKS)				

COOLING SYSTEM

	Condition - Remarks	Parts	Labor	Approved?	Photos
Radiator	Good				
Hoses	Good				
Notes	COOLANT CONCENTRATION IS -36C				
	Condition - Remarks	Parts	Labor	Approved?	Photos

Leaks	No		

ELECTRICAL, STARTING AND CHARGING SYSTEM

	Condition - Remarks	Parts	Labor	Approved?	Photos
Batteries / Cables	Good				
Starter	Good				
Alternator	Good				
Wiring	Good				
Lighting	Good - TOP FAN SWITCH MINI LAMP NOT WORKING				
Notes	CHIPPED CENTER SHIFT LOCK SWITCH				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Ether Aid	Yes - 3/4 FULL				
Block Heater	Yes - TESTED OK				

TRANSMISSION

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	Condition - Remarks	Parts	Labor	Approved?	Photos
Transmission - Noisy	No				
Leaks	No				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Case	Good				
Universal Joints	Good				
Lines / Fittings	Good				
Transmission - Reverse Shifts	Good				
Transmission - Forward Shifts	Good				

STEERING

	Condition - Remarks	Parts	Labor	Approved?	Photos
Steering Linkage	Good				

Tie Rods/Rod Ends	Good		
Articulate P & B	Good		
Steering Cylinder	Good		
Oil Lines	Good		
Wheel Lean Cylinder	Good		

BRAKE

	Condition - Remarks	Parts	Labor	Approved? Photo:
Lines	Good			
Parking Brake	Good			
	Condition - Remarks	Parts	Labor	Approved? Photo:
Leaks	No			
	Condition - Remarks	Parts	Labor	Approved? Photo:
Holding What Gear?	N/A			

TANDEMS

	Condition - Remarks	Parts	Labor	Approved?	Photos
Tandems	Good				
Wheel Lugs & Rims	Good				
Differential	Good				

HYDRAULICS

	Condition - Remarks	Parts	Labor	Approved?	Photos
Overall Operating Condition	Good				
Tank	Good				
Hose Lines	Good				
Linkage	Good				

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Side Shift Cylinder	Fair - LEAKS OIL PASS ITS WIPER SEAL, WEEPING				
Lift Cylinders	Good - LOOSE TRUNNIONS ON BOTH CYLINDERS. ADJUST				
Tip Cylinder	Good				
Wheel Lean Cylinder	Good				
Circle, Shoes & Plates	Fair - UP/DOWN/SIDE TO SIDE EXCESSIVE PLAY. ADJUST				
Circle Side Shift Cylinder	Good - LOOSE TRUNNION ON THE ROD END. ADJUST				
Drive Line	Good				
Notes	CENTERSHIFT LOCK PIN STICKING. DIRT & OIL MOISTURE VALVE ACTUATORS	BUILD UP C	N BOTH CO	NTROL	
	Condition - Remarks	Parts	Labor	Approved?	Photos
Leaks					

BLADE

	Condition - Remarks	Parts	Labor	Approved?	Photos
Face / Moldboard	Good - LOOSE MOLDBOARD RAILS. ADJUST				
Cutting Edge Condition	Poor - WORN ON THE CENTER. REPLACE				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Blade Size	16 FT WITH THE EXTENSION				

TIRES.

	Make / Serial#	Tread Depth in 1/32"	%Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section	Photos
Right Front	BRIDGESTONE	8					
Right Rear Center	GOODYEAR	8					
Right Rear	GOODYEAR	7				Yes	
Left Front	BRIDGESTONE	7					
Left Rear Center	GOODYEAR	9					·
Left Rear	GOODYEAR	9					

Tire Size	17.5R25
Notes	ALL TIRES HAVE WEATHERED CRACKS

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

	Parts	Labor	Approved?	Photos
FRONT FRAME AND REAR DECALS PEELING OFF				
REMAINDER OF 1000 HR. SERVICE TO BE PERFORMED LESS ENGINE OIL & FILTER AS PER W.O.				
LAST SERVICE WAS 7352H. CUSTOMER CHANGED ENGINE OIL & FILTER AT 7928H				