1996 CATERPILLAR 140HNA MOTOR GRADERS

Inspection Serial #: 2ZK01028

Date Created:Engine Serial #:N/AOriginated By:SMU/Hrs:22624

Features

■ EROPS ■ AIR CONDITIONER ■ CAB, HIGH PROFILE

■ SIDE SHIFT ■ TIP CONTROL ■ VARIABLE HORSEPOWER

■ DIFF LOCK/UNLOC ■ ENGINE ENCLOSURES

■ SLIPCLUTCH ■ BLADE FLOAT ■ BEACON

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	Fair - needs shimed				
Front Frame	Good				
Rear Frame	Good				
Bumper	Good				
Cab or Canopy	Good				
Steps / Ladder	Good				
Grab Irons	Good				

Paint	Fair - worn old				
Sheet Metal	Good				
	Condition - Remarks	Parts	Labor	Approved?	Photos
S.O.S. Taken	No				
Cleaning Required	Yes				

SAFETY ITEMS

	Condition - Remarks	Parts	Labor	Approved?	Photos
Safety Decals In Place	Yes				
Safety Decals Legible	Yes				
Rotating Beacon	Yes				
Signal Lights	Yes - right rear turn signal inop				
ROPS	Yes				
Warning Lights	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				
Windshield Wipers	Good				
Heater	Good				
Interior Lights	Good				
Seat Cushion / Arm Rest	Good				

Floor Boards	Good				
EMS Panel / Warnings	Good				
Door Latches	Good				
Glass/Mirrors	Good				
Air Conditioner	Good				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Current Parts Manual	No				
Current Safety Manual	No				
Current O&MM	No				
Seat Belt	Yes - out of date				
Back Up Alarm	Yes				
ROPS Certification Plate	Yes				
		•	•	•	•

ENGINE

	Condition - Remarks	Parts	Labor	Approved?	Photos
Oil Leaks	Yes - Oil pan leaking,oil filter base (did not look bad enough to need repair				
Blow By	No				
Knocking	No				
Compression in Radiator	No				
Water in Oil	No				
Fluid Levels OK?	Yes				
EPA Decal	Yes				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Anti-Freeze Color	green				
Oil Pressure (H/L/N)	ok				

Smoke (B/D/L/W)	ok				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Operating Condition	Good				
Turbocharger / Blower	Good				
Fuel Injection System	Fair - seeping oil (leave as is) BB				
Governor	Fair - seeping oil (leave as is) BB				
Engine Supports	Good				
Air Cleaners	Good				
Exhaust / Muffler	Good				
Belts / Pulleys	Good				

COOLING SYSTEM

	Condition - Remarks	Parts	Labor	Approved?	Photos
Radiator	Good				
Coolers	Good				
Hoses	Good				
Water Pump	Good				
Fan	Good				
Fan Drive	Good				
	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				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Ether Aid	Yes				
Block Heater	Yes				

TRANSMISSION

	Condition - Remarks	Parts	Labor	Approved?	Photos
Case	Fair - some seeps				
Controls	Good				
Seals	Good				
Universal Joints	Good				
Lines / Fittings	Good				
Transmission - Reverse Shifts	Good				
Pump	Good				
Operating Condition	Good				
Transmission - Forward Shifts	Good				
Cooler	Good				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Transmission - Noisy	No				
Leaks	Yes				

STEERING

	Condition - Remarks	Parts	Labor	Approved?	Photos
Front Axle	Good				
Tie Rods / Rod Ends	Good				

Articulate P & B	Good		
Steering Valves / Pumps	Good		
Steering Cylinder	Good		
Oil Lines	Good		
King Pins	Good		
Wheel Lean Cylinder	Good		

BRAKE

	Condition - Remarks	Parts	Labor	Approved?	Photos
Type (Pedal, Lever)	Good - pedal				
Type (Wet, Dry)	Good - wet				
Control Valve	Good				
Lines	Good				
Compressor	Good				
Parking Brake	Good				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Leaks	No				

TANDEMS

	Condition - Remarks	Parts	Labor	Approved?	Photos
Tandems	Good				
Wheel Lugs & Rims	Good				
Differential	Fair - coverd in oil and dirt				
Differential Lock	Good				

	Condition - Remarks	Parts	Labor	Approved?	Photos
Overall Operating Condition	Good				
Tank	Good				
Pumps & Valves	Fair - left control valve leaking, right side seeping				
Hose Lines	Fair - some lines leaking				
Linkage	Good				
Side Shift Cylinder	Good				
Lift Cylinders	Fair - balls need shimed				
Tip Cylinder	Good				
Wheel Lean Cylinder	Good				
Turn Drive Box	Good				
Circle, Shoes & Plates	Fair - needs shimed				
Circle A Frame	Good				
Circle Side Shift Cylinder	Good				
Ripper/Scar. Lift Cylinder	Good				
	Condition - Remarks	Parts	Labor	Approved?	Photos
Leaks	No				

BLADE

	Condition - Remarks	Parts	Labor	Approved?P	hotos
Face / Moldboard	Fair - needs shimed				
Cutting Edge Condition	Good				
Circle	Good				
A-Frame	Good				
	Condition - Remarks	Parts	Labor	Approved?P	hotos

Blade Size	14 Ft		

TIRES

	Make / Serial#	Tread Depth in 1/32"	% Life Remaining	Recapped	Tread Cuts/Chunks	Side Cuts Section	Photos
Right Front	Michelin		40	Yes	No	No	
Right Rear Center	Michelin		60	No	No	No	
Right Rear	Michelin		60	No	No	No	
Left Front	Michelin		40	Yes	No	Yes	
Left Rear Center	Michelin		60	No	No	No	
Left Rear	Michelin		60	No	No	No	
Tire Size	14.00R24		•				
Average Life Remaining	53						