

Heavy Vehicle Inspection Report

Motor Grader - Inspection Checklist



Inspection Details

Report #: PANDE1041

Location: jebel Ali

Inspection Date: 30-May-2023 02:12 PM

Inspector Name: Hasan azazi

Coordinates:

GPS Address:

Vehicle Details

Vehicle Category: Motor Grader

Vehicle Name: Caterpillar 140H

Vehicle #: 1133

VIN #: CAT0140HC5HM03832

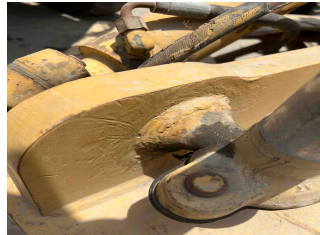
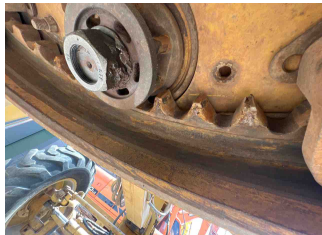
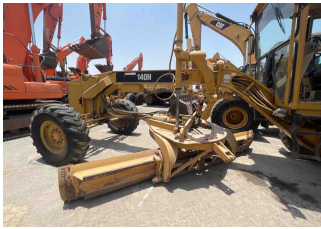
Meter Reading: 26537 Hours

Model/Year: 140H

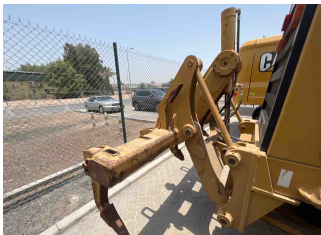
ATTACHMENTS

SN	Inspection Items	Note	Pass	Fail
1	Center Blade	You need to change the bushings, and there is welding in the center of the jacks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Ripper	Lack of 2 Shanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Scarifier	There is no scarifier	<input checked="" type="checkbox"/>	<input type="checkbox"/>

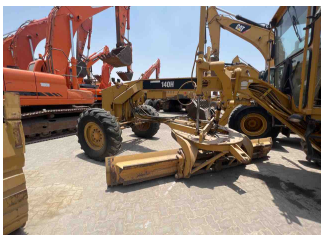
1. Center Blade



2. Ripper



3. Scarifier



ENGINE COMPARTMENT

SN	Inspection Items	Note	Pass	Fail
1	Engine Oil		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Engine Coolant		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Engine Precleaner		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Air Filter		<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Radiator	There is a water leak in the radiator	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	All Hoses		<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	All Belts		<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Blow-by at idle		<input checked="" type="checkbox"/>	<input type="checkbox"/>
9	Oil Level		<input checked="" type="checkbox"/>	<input type="checkbox"/>
10	Oil Leaks		<input checked="" type="checkbox"/>	<input type="checkbox"/>
11	Overall Engine Compartment		<input checked="" type="checkbox"/>	<input type="checkbox"/>
12	Exhaust System		<input checked="" type="checkbox"/>	<input type="checkbox"/>

1. Engine Oil



2. Engine Coolant



3. Engine Precleaner



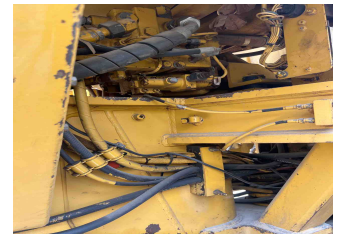
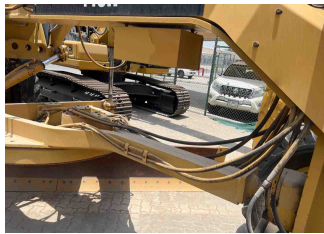
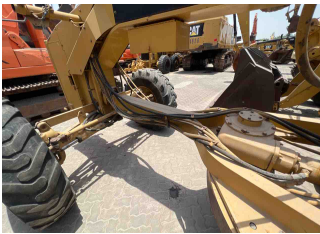
4. Air Filter



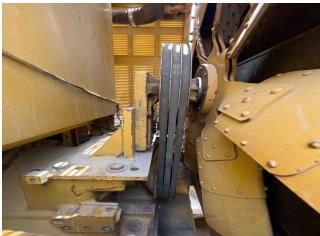
5. Radiator



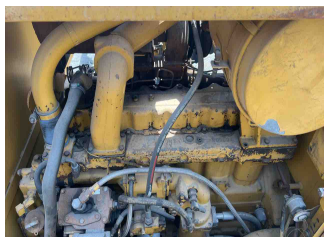
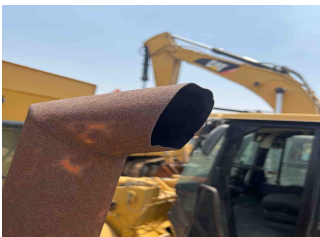
6. All Hoses



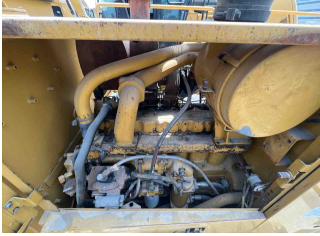
7. All Belts



8. Blow-by at idle



11. Overall Engine Compartment



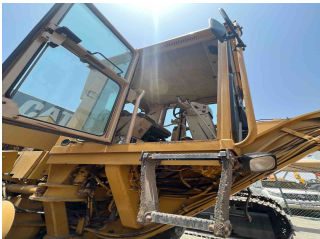
12. Exhaust System



FROM THE GROUND

SN	Inspection Items	Note	Good	Repair	Replace	NA
1	Steps And Handholds		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Tires, Lug Nuts, Brakes		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Tandem housings		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Articulation area		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Transmission		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Air reservoir		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Underneath Of Machine		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Hydraulic Oil Tank		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Covers and guards		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Batteries & Hold Downs		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Fuel Tank		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Hydraulic cylinders, tubes, hoses and fittings		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Circle drive		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Front wheel spindle bearings		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	All wheel drive motors		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Blade linkage		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Blade and end bits		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Overall Machine		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

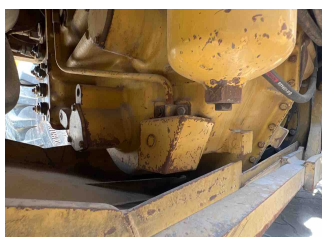
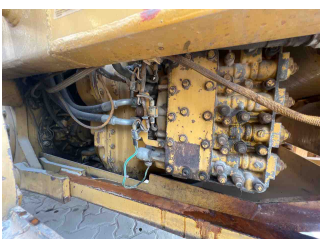
1. Steps And Handholds



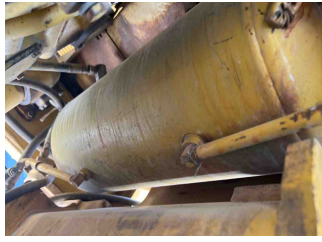
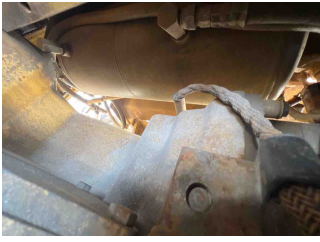
2. Tires, Lug Nuts, Brakes



5. Transmission



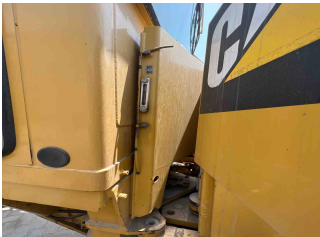
6. Air reservoir



7. Underneath Of Machine



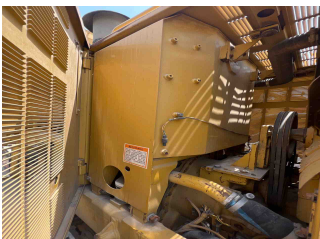
8. Hydraulic Oil Tank



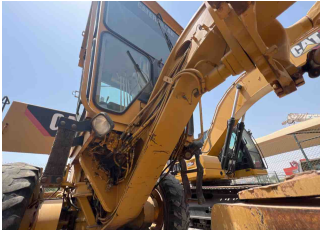
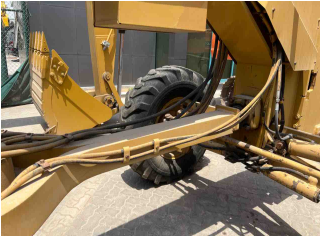
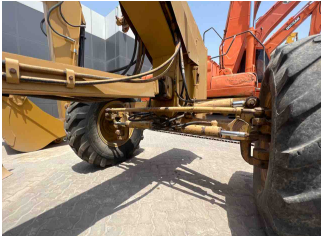
10. Batteries & Hold Downs



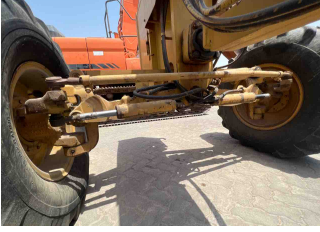
11. Fuel Tank



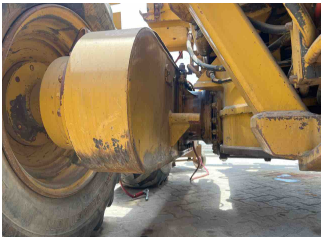
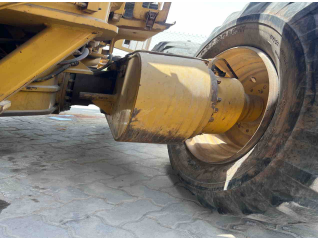
12. Hydraulic cylinders, tubes, hoses and fittings



14. Front wheel spindle bearings



15. All wheel drive motors



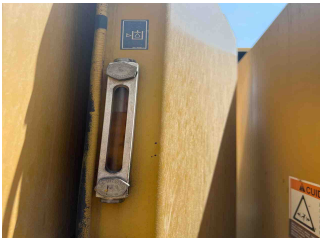
17. Blade and end bits



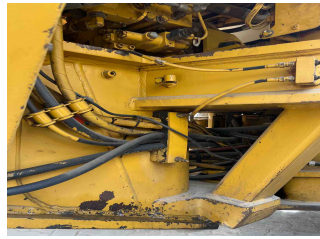
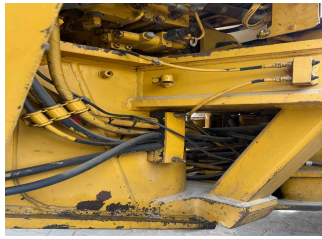
HYDRAULICS

SN	Inspection Items	Note	Pass	Fail
1	Hydraulic Fluid Level		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Hoses and Lines		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Pump & Valve Block	There is oil leakage in the valve movements You need to replace the seal kit	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Circle Drive Gear		<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Steering Cylinders		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Blade Cylinders		<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	Blade Cylinders		<input checked="" type="checkbox"/>	<input type="checkbox"/>

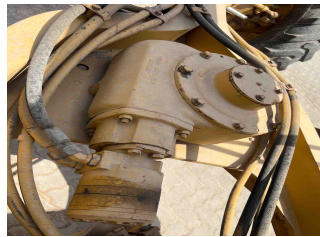
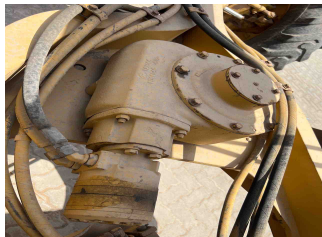
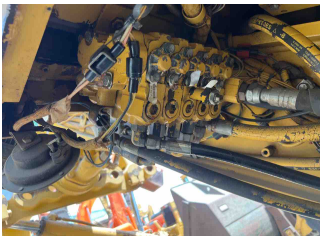
1. Hydraulic Fluid Level



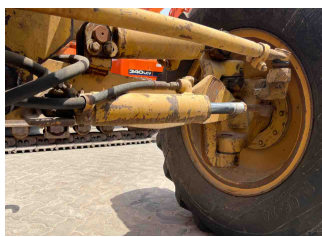
2. Hoses and Lines



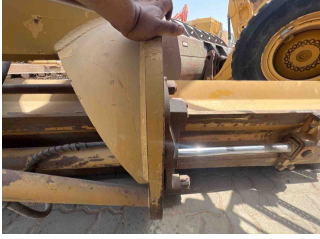
3. Pump & Valve Block



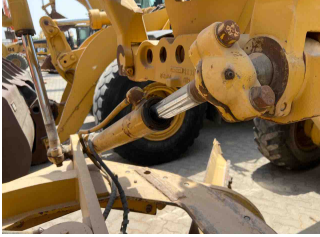
5. Steering Cylinders



6. Blade Cylinders



7. Blade Cylinders



INSIDE THE CAB

SN	Inspection Items	Note	Pass	Fail
1	ROPS		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Seat		<input checked="" type="checkbox"/>	<input type="checkbox"/>
3	Seat Belt & Mounting		<input checked="" type="checkbox"/>	<input type="checkbox"/>
4	Fire Extinguisher		<input checked="" type="checkbox"/>	<input type="checkbox"/>
5	Horn, backup alarm, lights		<input checked="" type="checkbox"/>	<input type="checkbox"/>
6	Controls, gauge lenses		<input checked="" type="checkbox"/>	<input type="checkbox"/>
7	A/C		<input checked="" type="checkbox"/>	<input type="checkbox"/>
8	Overall Cab Interior		<input checked="" type="checkbox"/>	<input type="checkbox"/>

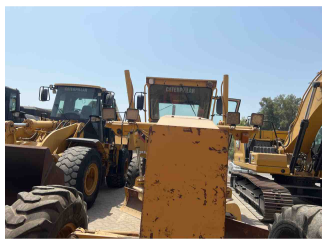
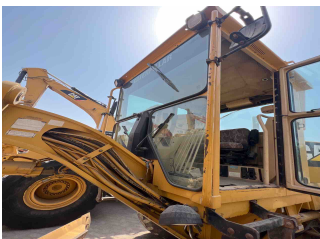
2. Seat



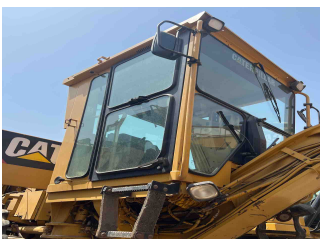
3. Seat Belt & Mounting



5. Horn, backup alarm, lights



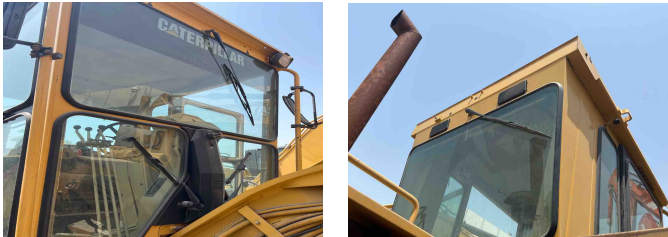
8. Overall Cab Interior



ON THE MACHINE, OUTSIDE THE CAB

SN	Inspection Items	Note	Good	Repair	Replace	NA
1	Windshield Wipers & Washers		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Mirrors, windows		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Lights, lenses		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

1. Windshield Wipers & Washers



2. Mirrors, windows



3. Lights, lenses



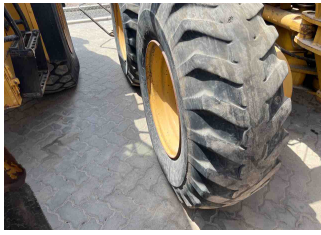
TYRES

SN	Inspection Items	Note	Reading
1	Front Right Tire %		✓ 70 (0-100)
2	Middle Right Tire %		✓ 40 (0-100)
3	Rear Right Tire %		✓ 40 (0-100)
4	Front Left Tire %		✓ 70 (0-100)
5	Middle Left Tire %		✓ 40 (0-100)
6	Rear Left Tire %		✓ 40 (0-100)

1. Front Right Tire %



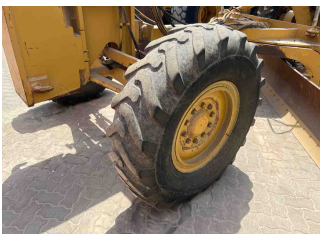
2. Middle Right Tire %



3. Rear Right Tire %



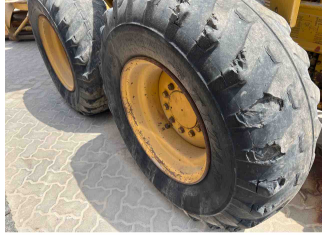
4. Front Left Tire %



5. Middle Left Tire %



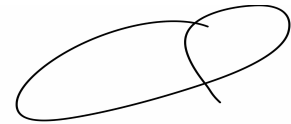
6. Rear Left Tire %



Additional Note

Good but needs complete maintenance

Deployed: Yes
Vehicle Safe to Use: Yes
Maintenance Required: Yes
Vehicle Status: Maintenance Required
Maintenance Priority: Medium



Inspector Signature