

Heavy Vehicle Inspection Report

Tracked Excavator Inspection



Inspection Details

Report #: PANDE1034

Location: Dubai

Inspection Date: 18-May-2023 05:00 PM

Inspector Name: Hasen Azzazi

Coordinates: 24.98,55.08

GPS Address: Dubai, Dubai, N400 St 27

Vehicle Details

Vehicle Category: Hydraulic Excavator

Vehicle Name: CATERPILLAR 320D2

Vehicle #: 1122

VIN #: CAT0320DHDNP00477

Meter Reading: 12056.8 Hours

Model/Year: 320D2

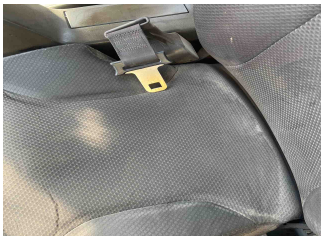
Interior

SN	Inspection Items	Note	Pass	Fail
1	Meter Gauge		☒	☐
2	Horns & Alarms		☒	☐
3	A/C		☒	☐
4	Safety Brake		☒	☐
5	Rear camera		☒	☐
6	Seat Belt	The seat belt is present, but it needs to be locked	☒	☐
7	Seat		☒	☐

1. Meter Gauge



6. Seat Belt



7. Seat



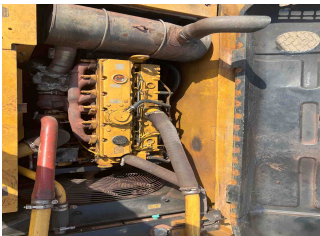
ENGINE

SN	Inspection Items	Note	Pass	Fail
1	Engine Oil		☒	☐
2	Swing Drives		☒	☐
3	Engine Coolant		☒	☐
4	Air Filter		☒	☐
5	Radiator		☒	☐
6	All Hoses		☒	☐
7	All Belts		☒	☐
8	Oil level		☒	☐
9	Oil leaks		☒	☐
10	Blow-by at idle		☒	☐
11	Exhaust system		☒	☐
12	Overall Engine Compartment		☒	☐

1. Engine Oil



2. Swing Drives



3. Engine Coolant



4. Air Filter



5. Radiator



6. All Hoses



7. All Belts



10. Blow-by at idle



11. Exhaust system



12. Overall Engine Compartment



Exterior

SN	Inspection Items	Note	Pass	Fail
1	Boom and Stick		☒	☐
2	Implement Cylinders		☒	☐
3	Swing Bearing		☒	☐
4	Fire Extinguisher		☒	☐
5	Wipers		☒	☐
6	Batteries		☒	☐
7	Fuel Tank		☒	☐
8	Hydraulic Oil Tank		☒	☐
9	Lights		☒	☐
10	Overall body condition		☒	☐
11	Steps and Handholds		☒	☐

1. Boom and Stick



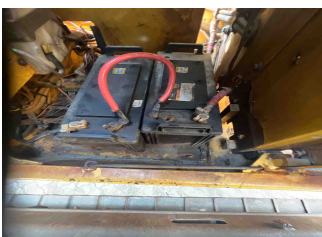
3. Swing Bearing



5. Wipers



6. Batteries



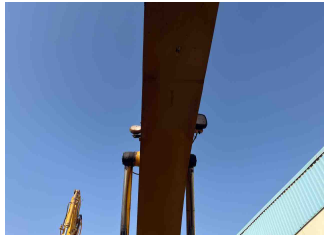
7. Fuel Tank



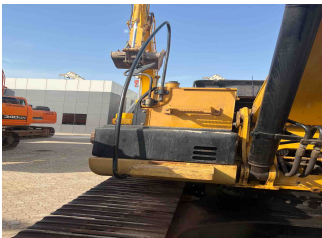
8. Hydraulic Oil Tank



9. Lights



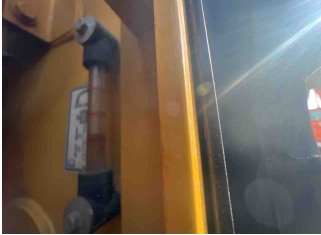
11. Steps and Handholds



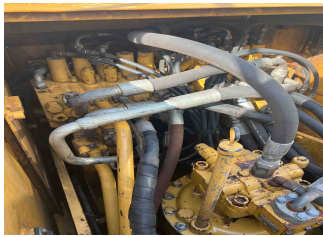
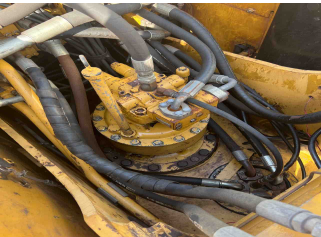
Hydraulics

SN	Inspection Items	Note	Pass	Fail
1	Hydraulic fluid		☒	☐
2	Pump & valve block		☒	☐
3	Swivel joint		☒	☐
4	Hoses & lines		☒	☐
5	Boom cylinders		☒	☐
6	Stick cylinders		☒	☐
7	Bucket cylinder		☒	☐

1. Hydraulic fluid



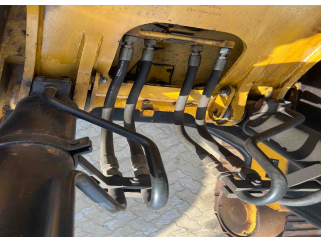
2. Pump & valve block



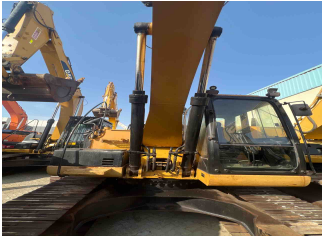
3. Swivel joint



4. Hoses & lines



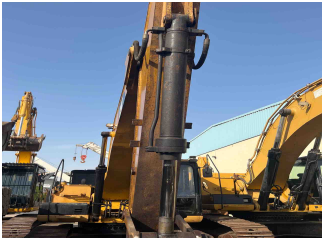
5. Boom cylinders



6. Stick cylinders



7. Bucket cylinder



Undercarriage Left

SN	Inspection Items	Note	Reading
1	Track pads %		✓ 70 (0-100)
2	Links %		✓ 80 (0-100)
3	Pins and bushings %		✓ 70 (0-100)
4	Idler %		✓ 80 (0-100)
5	Top rollers %		✓ 70 (0-100)
6	Bottom rollers %		✓ 70 (0-100)
7	Sprocket %		✓ 70 (0-100)

SN	Inspection Items	Note	Pass	Fail
8	Final drive		✓	○

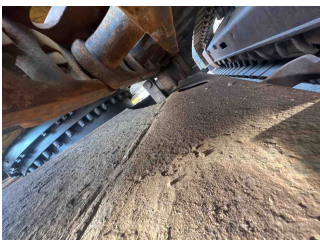
1. Track pads %



2. Links %



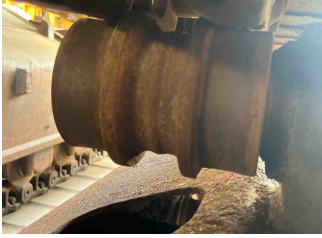
3. Pins and bushings %



4. Idler %



5. Top rollers %



6. Bottom rollers %



8. Sprocket %



Undercarriage Right

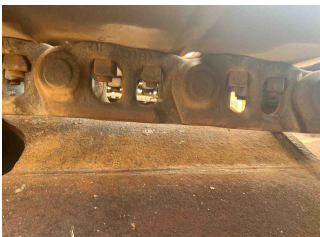
SN	Inspection Items	Note	Reading
1	Track pads %		✓ 70 (0-100)
2	Links %		✓ 70 (0-100)
3	Pins and bushings %		✓ 70 (0-100)
4	Idler %		✓ 80 (0-100)
5	Top rollers %		✓ 70 (0-100)
6	Bottom rollers %		✓ 70 (0-100)
7	Sprocket %		✓ 70 (0-100)

SN	Inspection Items	Note	Pass	Fail
8	Final drive		✓	○

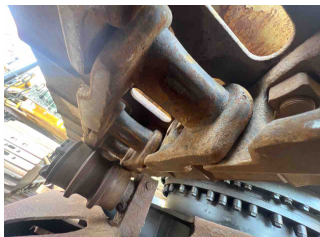
1. Track pads %



2. Links %



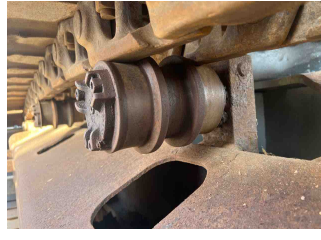
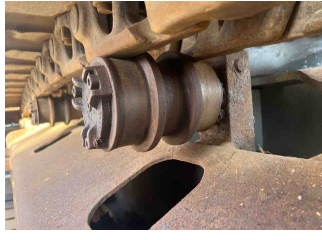
3. Pins and bushings %



4. Idler %



5. Top rollers %



6. Bottom rollers %

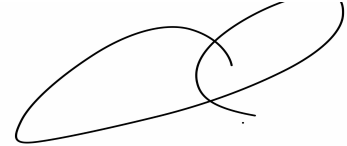


7. Sprocket %



Additional Note

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



Inspector Signature