

# Wheel Loader: Safety & Maintenance

Daily

● 2

● 7

● 31

● 0

Inspection Number	22892110	Customer No	2969507567
Serial Number	W8210127	Customer Name	BORAL RESOURCES P/L
Make	CATERPILLAR	Work Order	FW12076
Model	982	Completed On	28/06/2025 11:07:00 AM
Equipment Family	Medium Wheel Loader	Inspector	John Doe
Asset ID	FL-3062	PDF Generated On	28/06/2025
SMU	1027 Hours	Location	601 Richland St, East Peoria, IL 61611
Coordinates	0, 0, 0		

Technician

## General Info & Comments

- General Info/Comments MONITOR
- Comments: Scales screen freezes during operation

## FROM THE GROUND

- 1.1 Tires and Rims NORMAL
  - 1.2 Bucket Cutting Edge, Tips, or Moldboard MONITOR
- Comments: Inspect tips for wear.
- 1.3 Bucket Tilt Cylinders and Hoses NORMAL
  - 1.4 Bucket, Lift Cylinders and Hoses PASS
- Comments: Functioning correctly.
- 1.5 Lift arm attachment to frame MONITOR
- Comments: Attachment points showing minor wear.
- 1.6 Underneath of Machine NORMAL
  - 1.7 Transmission and Transfer Gears FAIL
- Comments: Abnormal noise detected during operation.
- 1.8 Differential and Final Drive Oil MONITOR
- Comments: Oil level slightly below recommended level.
- 1.6 Underneath of Machine NORMAL
  - 1.9 Steps and Handrails PASS
- Comments: Secure and undamaged.
- 1.10 Brake Air Tank; inspect NORMAL
  - 1.11 Fuel Tank PASS
- Comments: No leaks or visible damage.
- 1.12 Axles- Final Drives, Differentials, Brakes, Duo-cone Seals MONITOR

Comments: Duo-cone seals have minor seepage.	
● 1.13 Hydraulic fluid tank, inspect	NORMAL
● 1.14 Transmission Oil	PASS
Comments: Correct level and condition.	
● 1.15 Work Lights	PASS
Comments: All lights operational.	
● 1.16 Battery & Cables	NORMAL

## ENGINE COMPARTMENT

● 2.1 Engine Oil Level	PASS
Comments: Confirmed the engine oil level is within the recommended range.	
● 2.2 Engine Coolant Level	MONITOR
Comments: Slight decrease in engine coolant level; periodic checks recommended.	
● 2.3 Check Radiator Cores for Debris	FAIL
Comments: Debris accumulation detected; cleaning required.	
● 2.4 Inspect Hoses for Cracks or Leaks	NORMAL
Comments: No visible cracks or leaks detected on hoses.	
● 2.5 Primary/secondary fuel filters	NORMAL
Comments: Functional; no replacement needed currently.	
● 2.6 All Belts	PASS
Comments: All belts are in good condition and effectively functional.	
● 2.7 Air Cleaner and Air Filter Service Indicator	MONITOR
Comments: Slight wear noted; continue monitoring for performance.	
● 2.8 Overall Engine Compartment	MONITOR
Comments: Overall condition is satisfactory; minor improvements suggested for optimal performance.	

## ON THE MACHINE, OUTSIDE THE CAB

● 3.1 Steps & Handrails	PASS
● 3.2 ROPS/FOPS	PASS
● 3.3 Fire Extinguisher	PASS
● 3.4 Windshield wipers and washers	PASS
● 3.5 Side Doors	PASS

## INSIDE THE CAB

● 4.1 Seat	PASS
● 4.2 Seat belt and mounting	PASS
● 4.3 Horn	PASS
● 4.4 Backup Alarm	PASS
● 4.5 Windows and Mirrors	PASS
● 4.5 Windows and Mirrors	PASS
● 4.6 Cab Air Filter	PASS
● 4.7 Indicators & Gauges	PASS
● 4.8 Switch functionality	PASS
● 4.9 Overall Cab Interior	PASS

