



Inspection Report (Wheel Loader)

General Info

B&B Stock Number	A5756739
Year	2005
Make	Caterpillar
Model	966F
Serial Number	4YG75001
Serial Plate Photo	
Hour Meter Reading	8311
Single Photo	
Previous Application (e.g., earth moving, mining, demolition, etc)	Sanitation district

Features and Configuration

Bucket	Yes
Auxiliary Hydraulics	Yes
Quick Coupler	Yes
Heat	Yes
A/C	Yes
Radio	No
Backup Camera	No


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OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior 360 Walkaround

360 Walkaround & Operating Video


Walkaround Photos & Operating Video

Exterior Walkaround Photos	
Operating Video	Click to Download
Additional Video	Click to Download

General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	
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Inspection Report (Wheel Loader)



General Appearance Inspection Points




































Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Body Panels	2 - Above Average Wear & Tear	
Body Panel Condition	Visible chipped paint or dents, Large dents or cracks, Areas of surface rust observed	
Doors / Canopy Latches	2 - Above Average Wear & Tear	
Doors / Canopy Latches Condition	Intermittent sticking observed on one or more latches/doors	
Steps / Ladders	2 - Above Average Wear & Tear	
Steps / Ladders Condition	Bent or broken steps or rungs	
Handrails	2 - Above Average Wear & Tear	
Handrails Condition	Bent or broken railings	
Glass	3 - Normal Wear & Tear	
Glass Condition	Glass intact, no visible damage	
Mirrors	2 - Above Average Wear & Tear	
Mirror Condition	One or more mirrors are broken or missing	
Exterior Lights	3 - Normal Wear & Tear	
Overall Exterior	2 - Above Average Wear & Tear	
Comments	Above average wear and tear to hand rails, steps And areas of surface rust on exterior of machine	

Control Station Inspection Points

Control Station

Control Station Photos

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Control Station Photos					
					
					
					
					
					
					
Control Station Type	Enclosed Cab (EROPS)				
Control Type	Lever Controls				
Control Configuration	N/A				
Seat	2 - Above Average Wear & Tear				
Seat Condition	Seat(s) have minor surface staining or small tears, Seat belt secures properly				
Cabin Lights	3 - Normal Wear & Tear				
Safety Lock Out / Stop	0				
Controls & Switches	2 - Above Average Wear & Tear				
Controls & Switches Condition	Switches have good functionality, minor cosmetic damage observed				
Hour Meter Activity	1 - Service Required				
Hour Meter Condition	Hour meter is unreadable or not functioning				



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Other Gauge Activity	3 - Normal Wear & Tear
Heater & A/C	3 - Normal Wear & Tear
Travel Alarm	0
Horn	1 - Service Required
Horn Condition	Horn installed but functioning improperly
Backup Camera	0
Control Station Overall Rating	2 - Above Average Wear & Tear
Control Station Overall Condition	Significant wear and tear to cabin floor, panels, and ceiling

Engine Inspection Points

Engine

Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
Engine Type (Make, Model, Cylinders, Hp)	Cat , c-10				
Emissions Tier	Tier 3				

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Engine Serial Number	Unable to verify
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Radiator	3 - Normal Wear & Tear
Belts	3 - Normal Wear & Tear
Hoses	3 - Normal Wear & Tear
Water Pump	3 - Normal Wear & Tear
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Oil Appearance	3 - Normal Wear & Tear
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	2 - Above Average Wear & Tear
Overall Engine Appearance	Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	Dried seepage found throughout engine compartment

Drivetrain Inspection Points

Drivetrain

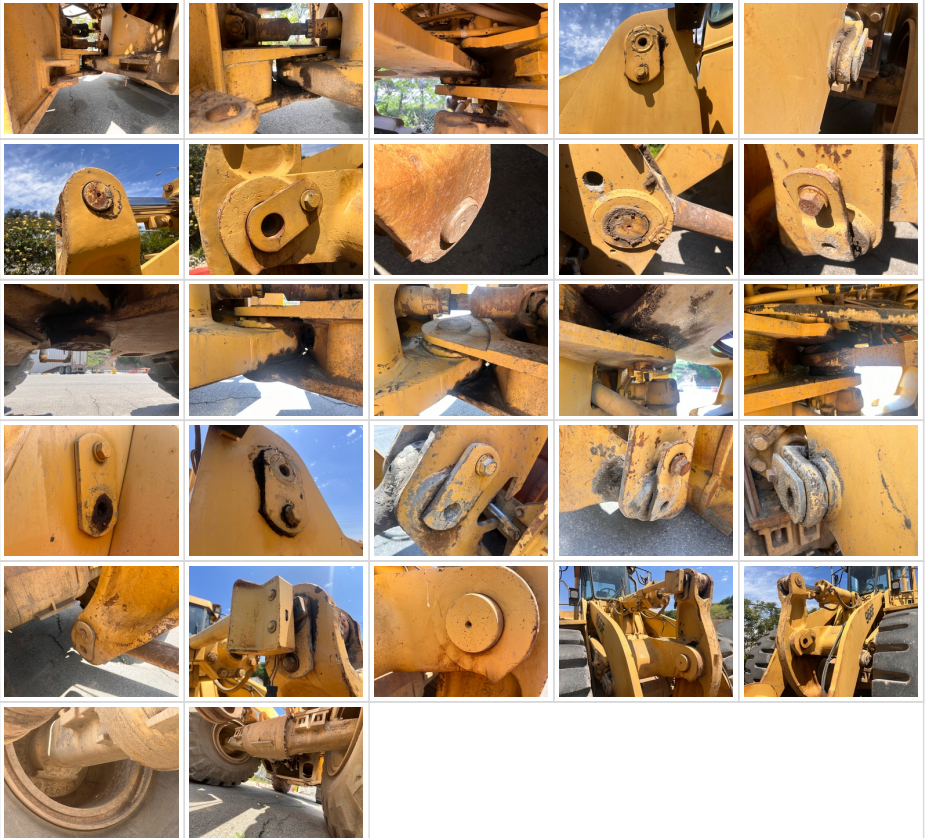
Drivetrain Inspection Points

Drivetrain Photos					
					
					

Inspection Report (Wheel Loader)

Hydrostatic Transmission?	No
Drive Type	4WD
Transmission Components	3 - Normal Wear & Tear
Parking Brake	3 - Normal Wear & Tear
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	Normal wear and tear no major issues to report

Chassis Inspection Points

Chassis Photos					
Frame	3 - Normal Wear & Tear				
Stance	3 - Normal Wear & Tear				
Front Axle Appearance	3 - Normal Wear & Tear				
Rear Axle Appearance	3 - Normal Wear & Tear				
Articulating Center Pin Appearance	3 - Normal Wear & Tear				
Lift Arm	3 - Normal Wear & Tear				
Chassis to Arm Pins	3 - Normal Wear & Tear				
Tilt Linkage	3 - Normal Wear & Tear				
Tilt Linkage Pins and Bushings	3 - Normal Wear & Tear				
Quick Coupler	3 - Normal Wear & Tear				






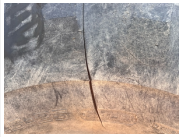
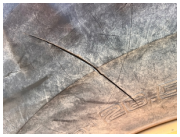




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Quick Coupler to Arms Pins	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear

Wheels & Tires Inspection Points

Wheels & Tires







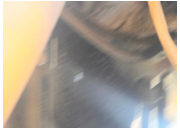



Wheels & Tires Inspection Points

Wheel Type	Pneumatic			
Wheel Seal Leaks	No			
Tire Brand	Yokohama			
Tire Size	26.5-25			
Front Left Tire - Ratio Remaining	30%			
Front Left Tire Photos				
Front Right Tire - Ratio Remaining	30%			
Front Right Tire Photos				
Rear Right Tire - Ratio Remaining	50%			
Rear Right Tire Photos				
Rear Left Tire - Ratio Remaining	50%			
Rear Left Tire Photos				
Wheels & Hubs	3 - Normal Wear & Tear			







Hydraulics Overall Inspection Points

Hydraulics Overall







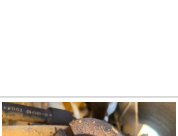

Hydraulic System Inspection Points

Hydraulic System Photos					
					

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Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	2 - Above Average Wear & Tear
Hydraulic Lines / Fittings Condition	Dried seepages observed, Worn, cut, or damaged hose covering
Hydraulic Pump(s)	3 - Normal Wear & Tear
Unusual Noises	No
Hydraulic Pump Notes	No unusual noises heard during operation

Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos	    
	  
Mounting Pins	3 - Normal Wear & Tear
Cylinder Oil Leaks	Yes
Comments	Leaking hydraulic oil from wiper seals
Hydraulic System Overall	2 - Above Average Wear & Tear
Comments	Above average wear and tear due to leaking hydraulic fluid at the wiper seals

Attachment Inspection Points

Attachments

Additional Attachments

Attachment Type	Bucket
Attachment Make	Cat
Attachment Size / Specs	10'
Attachment Condition	3 - Normal Wear & Tear

Inspection Report (Wheel Loader)



Functional Test

Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	2 - Above Average Wear & Tear
Comments	Leak at wiper seals
Electric Operating System	2 - Above Average Wear & Tear
Comments	Exposed wiring at dashboard
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	Normal wear, and tear with leaks at the wiper seals

Overall Assessment

Overall Assessment

Inspection Rating Criteria	<table border="1"> <thead> <tr> <th>Rating Scale</th> <th>Explanation</th> </tr> </thead> <tbody> <tr> <td>1 - Service Required</td> <td>Requires immediate repairs to function as expected.</td> </tr> <tr> <td>2 - Above Average Wear & Tear</td> <td>Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.</td> </tr> <tr> <td>3 - Normal Wear & Tear</td> <td>Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.</td> </tr> <tr> <td>4 - Very Light or Minimal Wear</td> <td>Exhibits very minimal wear. Operation is better than expected given age and usage.</td> </tr> <tr> <td>5 - Like New, Recently Replaced</td> <td>Excellent condition, free of visible wear or damage. Operation is within factory specifications.</td> </tr> </tbody> </table>	Rating Scale	Explanation	1 - Service Required	Requires immediate repairs to function as expected.	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.	
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Exterior Rating	2 - Above Average Wear & Tear													
Interior Rating	2 - Above Average Wear & Tear													
Safety Rating	3 - Normal Wear & Tear													



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Quality Rating	3 - Normal Wear & Tear
Functionality Rating	3 - Normal Wear & Tear
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	The great thing about this machine is that it starts right up with no abnormal noises heard
What Needs Work	The things that need work on this machine are the bent handrails and the bent steps, the leaks at the wiper seals and the dry seepage found throughout compartment
Date/Time	04-18-2024
Inspector Name	Javier Bocanegra