

## Inspection Report (Excavator)

### General Info

B&B Stock Number	A5492407
Year	2012
Make	John deere
Model	50D
Serial Number	1FF050DXPCG277232
Hour Meter Reading	5324.8
Previous Application (e.g., earth moving, mining, demolition, etc)	Earth moving

### Features and Configuration

Control Station Type	Cab
Travel System	Rubber Track Undercarriage
Bucket	Yes
Bucket Specs	12"
Blade	Yes
Additional Attachment(s)	No
Hydraulic Coupler	No
Auxiliary Hydraulics	Yes
Hydraulic Thumb	No
Heat	Yes
A/C	Yes
Radio	No
Backup Camera	No
Grade Control System	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

### Exterior Walkaround Photos

#### 360 Walkaround & Operating Video

#### Walkaround Photos & Operating Video






## Inspection Report (Excavator)

	  	
Operating Video	<a href="#">Click to Download</a>	

### General Appearance Inspection Points

#### General Appearance

#### General Appearance Photos

Close-up Exterior Photos	    
	    
	 

### 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	Some panel misalignment observed, Visible chipped paint or dents	
Doors / Canopy Latches	3 - Normal Wear & Tear	
Doors / Canopy Latches Condition	No visible damage	
Steps / Ladders	0	
Handrails	2 - Above Average Wear & Tear	
Handrails Condition	Other (see comments)	
Comments	Loose hardware	
Glass	3 - Normal Wear & Tear	
Glass Condition	Glass intact, no visible damage	





























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Mirrors	0
Exterior Lights	1 - Service Required
Exterior Lights Condition	Overall lighting system is non-operational
Comments	Both head light inoperative
Overall Exterior	3 - Normal Wear & Tear
Comments	Normal wear and tear. Door latch to engine compartment not latching



## Control Station Inspection Points

### Control Station

### Control Station Photos

Control Station Photos					
					
					
					
					
					

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Serial Number Plate	
Hour Meter/Odometer	
Seat	2 - Above Average Wear & Tear
Seat Condition	Seat(s) have minor surface staining or small tears
Cabin Lights	1 - Service Required
Cabin Lights Condition	One or more light cover or bulb is missing, lighting system is operational
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	3 - Normal Wear & Tear
Controls & Switches Condition	All switches are installed and functional
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	1 - Service Required
Heater & A/C Condition	Fan vents are not blowing air, Fan vents are very dirty, Fan vents are damaged
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected




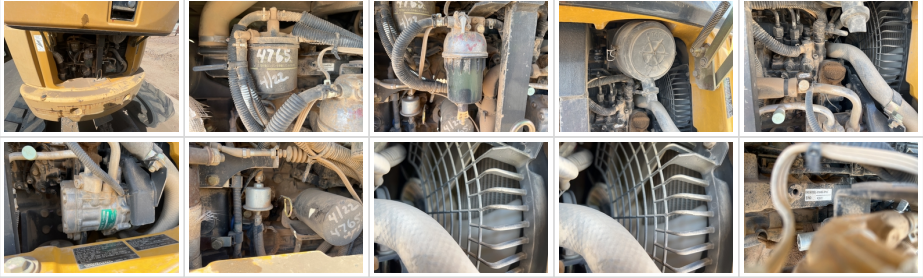
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Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0
Control Station Overall Rating	2 - Above Average Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling

## Engine Inspection Points

### Engine

### Engine Compartment Photos

Engine Data Plate					
Engine Compartment Photos					
Engine Type (Make, Model, Cylinders, Hp)	Yanmar, 4TNV88-BPHB				
Emissions Tier	Undetermined				
Engine Serial Number	K2072				
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				

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Battery Condition	Dusty & dirty appearance
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks
Belts	3 - Normal Wear & Tear
Belt Condition	Belts appear in good condition & alignment with proper tension
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Oil Appearance Notes	Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	3 - Normal Wear & Tear
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Normal wear and tear no major issues to report

## Drivetrain Inspection Points

### Drivetrain


## Drivetrain Inspection Points

Drivetrain Photos	
Hydrostatic Transmission?	No
2 Speed?	No
Hydrostatic Drive Configuration	Other (see comments)
Comments	Drive motors
Drive	N/A
Transmission Components	0
Drive Motors	2 - Above Average Wear & Tear

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Comments	Seal leak at rear left drive motor
Parking Brake	0
Overall Drivetrain Rating	2 - Above Average Wear & Tear
Overall Drivetrain Comments	Rear left dive motor leak

## Chassis Inspection Points

Chassis Photos	
Boom Condition	3 - Normal Wear & Tear
Stick Condition	3 - Normal Wear & Tear
Boom Base Pin & Bushings	3 - Normal Wear & Tear
Boom to Stick Pin & Bushings	3 - Normal Wear & Tear
Stick to Bucket Pin & Bushings	2 - Above Average Wear & Tear
Comments	Sloppy / worn
Turntable Bearing	3 - Normal Wear & Tear
Bottom Covers	3 - Normal Wear & Tear
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Normal wear and tear no major issues to report

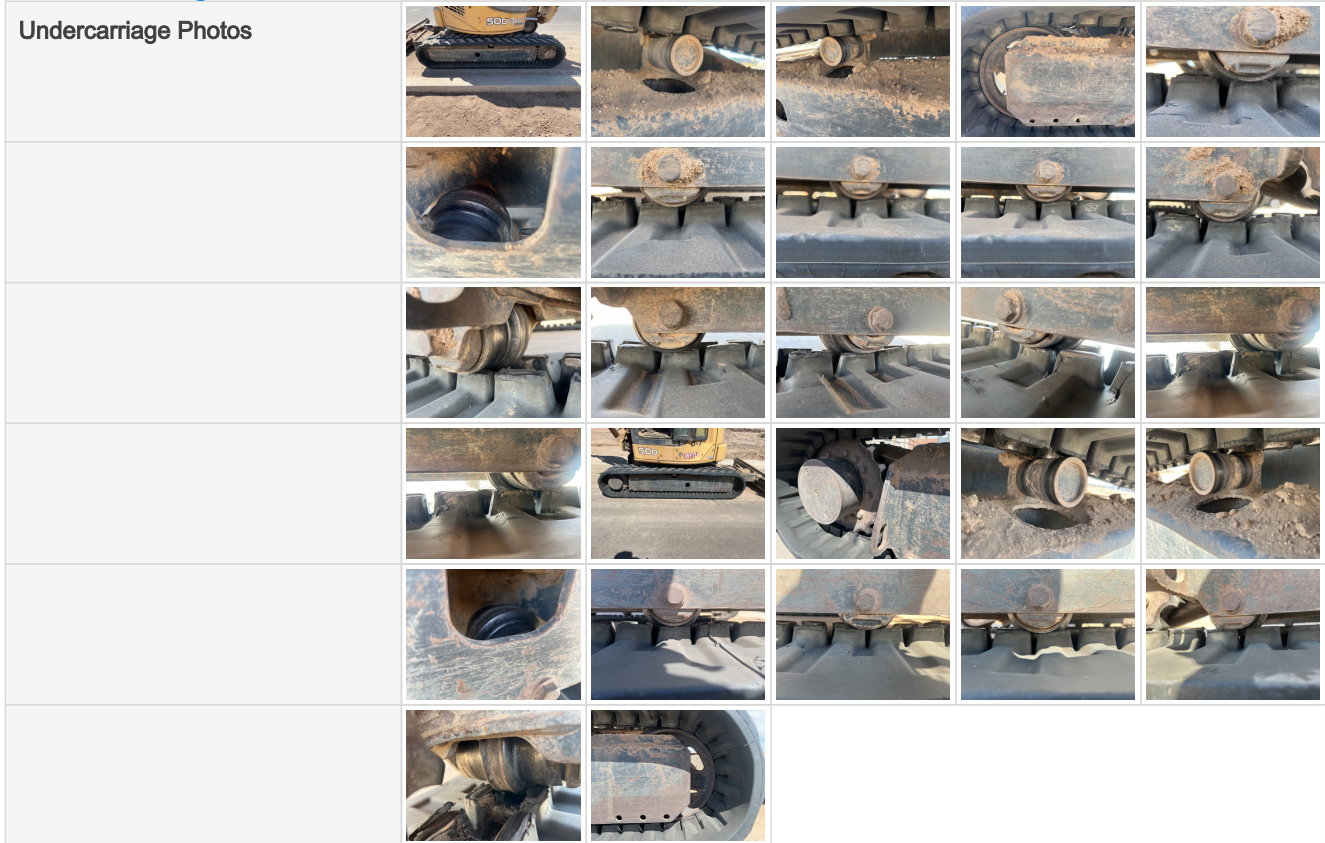
## Travel System Inspection Points

### Rubber Track Undercarriage



## Inspection Report (Excavator)

### Undercarriage Photos



### Inspection Points

Track Width (inches)	16"
Track Length (inches)	83"
Roller Frames	3 - Normal Wear & Tear
Track Belt	3 - Normal Wear & Tear
Rubber Belt Drive Lugs	3 - Normal Wear & Tear
Track Tensioners	3 - Normal Wear & Tear
Front Idlers	3 - Normal Wear & Tear
Rear Idlers	3 - Normal Wear & Tear
Track Rollers	3 - Normal Wear & Tear
Sprockets	3 - Normal Wear & Tear
Overall Undercarriage Rating	3 - Normal Wear & Tear
Left Track Belt - Percent Remaining Estimate	90%
Right Track Belt - Percent Remaining Estimate	90%
Overall Comments	Normal wear and tear no major issues to report




## Inspection Report (Excavator)


### Hydraulics Overall Inspection Points

#### Hydraulics Overall

#### Hydraulic System Inspection Points












Hydraulic System Photos	
Wet or Damp Hydraulic Lines / Fittings	No
Hydraulic Lines/Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Dried seepages observed
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	Main lift and main dig cylinders leaking
Hydraulic System Overall	2 - Above Average Wear & Tear
Comments	Both lift and dig cylinders leaking fluid

### Bucket Inspection Points

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Attachment Photos	    
	    
	
Bucket	3 - Normal Wear & Tear
Bucket Teeth	3 - Normal Wear & Tear
Blade	3 - Normal Wear & Tear
Blade Edge	3 - Normal Wear & Tear

## 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	0
Hydraulic System	2 - Above Average Wear & Tear
Comments	Leaking cylinders
Electric Operating System	2 - Above Average Wear & Tear
Comments	Both head light inop
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. Leaks at lift and dig cylinder. Also, broken right side compartment door.

## Overall Assessment

### Overall Assessment

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	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Exterior Rating	2 - Above Average Wear & Tear	
Interior Rating	3 - Normal Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	2 - Above Average Wear & Tear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
What's Great About the Machine	-engine starts right up with no active leaks -	
What Needs Work	-leaking lift and dig cylinder -broken compartment door on right side machine -drive motor seal leak	
Date/Time	09-28-2023	
Inspector Name	Javier Bocanegra	