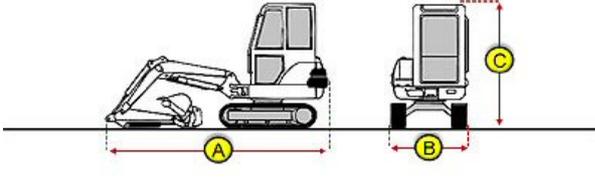


## Inspection Report (Mini Excavator)

### General Info

Year	2016
Make	John Deere
Model	50G
Serial Number	1FF050GXLGH284069
Hour Meter Reading	2,885
Previous Application (e.g., earth moving, mining, demolition, etc)	General Construction

### Dimensions

Measurement Guide	
A. Length (ft and inches)	17'11"
B. Width (ft and inches)	6'7"
C. Height (ft and inches)	8'4"
Operational Weight (lbs)	10,850 LBS.

### Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Size (in inches)	24
Blade	Yes
Additional Attachment(s)	Yes
Hydraulic Coupler	No
Auxiliary Hydraulics	Yes
Hydraulic Thumb	Yes
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

### Exterior Walkaround Photos

## Inspection Report (Mini Excavator)

### Exterior 360 Walkaround

<b>Instructions</b>	<p>Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> <li>- Front</li> <li>- 45 degree corner shot of left front</li> <li>- 45 degree corner shot of right front</li> <li>- Left side</li> <li>- Right side</li> <li>- Rear</li> <li>- 45 degree corner shot of left rear</li> <li>- 45 degree corner shot of right rear</li> </ul> <p>Tips for good photos:</p> <ul style="list-style-type: none"> <li>- Move the equipment into a open area without any visual distractions or other equipment in the background</li> </ul>
<b>Exterior Walkaround Photos</b>	 <p>A photograph showing the front view of a green and black mini excavator parked on a dirt lot. The excavator's boom and bucket are visible, and the background includes a wooden building and trees under a clear blue sky.</p>
	 <p>A photograph showing a side view of the mini excavator. The boom is raised, and the bucket is positioned to the left. The background shows a wooden building and a utility pole.</p>

### Inspection Report (Mini Excavator)



## Inspection Report (Mini Excavator)



### General Appearance Inspection Points

#### General Appearance

Front	3 - Normal Wear & Tear
Front Condition	No visible damage

## Inspection Report (Mini Excavator)

Front Photos	
Rear	3 - Normal Wear & Tear
Rear Condition	No visible damage
Rear Photos	
Left	3 - Normal Wear & Tear
Left Condition	No visible damage
Right	3 - Normal Wear & Tear
Right Condition	No visible damage
Upper	3 - Normal Wear & Tear
Upper Condition	No visible damage
Body Panels (Any Rust Damage?)	3 - Normal Wear & Tear
Body Panel Condition	No visible damage, good paint condition and panel fitment
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	0
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound

## Inspection Report (Mini Excavator)

<p>Handrail Photos</p>	
	
<p>Glass Condition</p>	<p>3 - Normal Wear &amp; Tear</p>
<p>Glass Condition Notes</p>	<p>Glass intact, no visible damage</p>
<p>Glass Condition Photos</p>	
	

### Inspection Report (Mini Excavator)



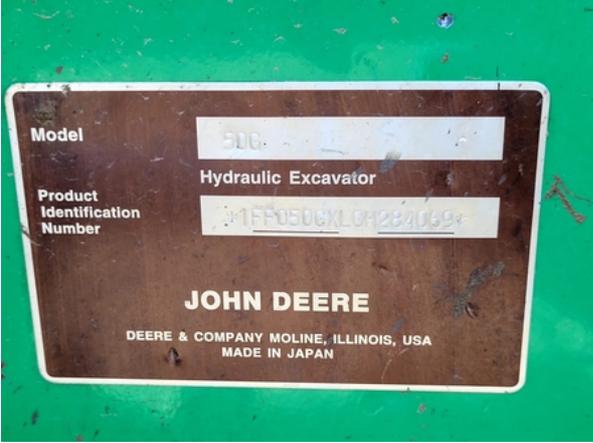
## Inspection Report (Mini Excavator)

	
	
Mirrors	0
Lighting System	3 - Normal Wear & Tear
Lighting System Condition	No visible damage, lighting system is operational
Lighting System Photos	

### Control Station Inspection Points

#### Control Station

## Inspection Report (Mini Excavator)

Serial Number Plate Photo	 <p>A photograph of a metal serial number plate for a John Deere hydraulic excavator. The plate is mounted on a green surface. It contains the following information:</p> <ul style="list-style-type: none"> <li>Model: 510</li> <li>Product Identification Number: J1FFU50CKL0F2B7069</li> <li>JOHN DEERE</li> <li>DEERE &amp; COMPANY MOLINE, ILLINOIS, USA</li> <li>MADE IN JAPAN</li> </ul>
Operator Cabin Overall	3 - Normal Wear & Tear
Operator Cabin Overall Condition	Good cabin appearance, solid floors, panels, and ceiling
Operator Cabin Photos	 <p>Two photographs showing the interior of the operator's cabin. The top photo shows the floor area with tracks and pedals. The bottom photo shows the operator's seat, control levers, and the dashboard area.</p>
	 <p>A second photograph showing the operator's seat, control levers, and the dashboard area from a different angle.</p>

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



### Inspection Report (Mini Excavator)

		
		
<b>Operator's Seat &amp; Arm Rests</b>	3 - Normal Wear & Tear	
<b>Operator's Seat &amp; Arm Rests Condition</b>	Seat(s) in good condition, no stains or tears in upholstery, Seat(s) have minor surface staining or small tears	
<b>Operator's Seat &amp; Arm Rests Photos</b>		

Inspection Report (Mini Excavator)



## Inspection Report (Mini Excavator)

	
	
<b>Seat Belt</b>	3 - Normal Wear & Tear
<b>Seat Belt Condition</b>	Seat belt secures properly. Belt is intact and in good condition
<b>Cabin Lights</b>	3 - Normal Wear & Tear
<b>Cabin Lights Condition</b>	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
<b>Safety Lock Out / Stop</b>	3 - Normal Wear & Tear
<b>Safety Lock Out / Stop Condition</b>	Safety lock out device is present, in good condition, and functional
<b>Controls &amp; Switches</b>	3 - Normal Wear & Tear
<b>Controls &amp; Switches Condition</b>	All switches are installed and functional
<b>Hour Meter Activity</b>	3 - Normal Wear & Tear
<b>Hour Meter Condition</b>	Hour meter is functional and in good condition

## Inspection Report (Mini Excavator)

Hour Meter Activity Photos	
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition
Heater & A/C	3 - Normal Wear & Tear
Heater & A/C Condition	Heater and A/C work and transition through full temperature range
Fans / Vents	3 - Normal Wear & Tear
Fans / Vents Condition	Fan vents are functional, in good condition, and move through a full adjustable range of motion
Fans / Vents Photos	
Travel Alarm	3 - Normal Wear & Tear
Travel Alarm Condition	Travel alarm is installed and functioning as expected
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0
Fire Extinguisher	0
First Aid Kit	0

## Engine Inspection Points

### Engine

## Inspection Report (Mini Excavator)

Engine Type (Make, Model, Cylinders, Hp)	Yanmar - 4TNV88C - 4 Cyl - 36HP
Emissions Tier	Tier 4F
Engine Serial Number	N/A
Engine Fuel Type	Diesel
Engine Photos	 
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Clean & dry appearance, tight connections

## Inspection Report (Mini Excavator)

<b>Battery Condition Photos</b>	
<b>Radiator</b>	3 - Normal Wear & Tear
<b>Radiator Condition</b>	Radiator fins & components appear to be in good working order, no signs of damage or leaks
<b>Radiator Photos</b>	
	
<b>Belts</b>	3 - Normal Wear & Tear
<b>Belt Condition</b>	Belts appear in good condition & alignment with proper tension
<b>Hoses</b>	3 - Normal Wear & Tear
<b>Hose Condition</b>	Firm, pliant hoses with no signs of wear or leaks

## Inspection Report (Mini Excavator)

Hose Photos	
Water Pump	3 - Normal Wear & Tear
Water Pump Condition	No unusual pump noises heard
Cooling System Leaks	No
Coolant Color / Appearance	3 - Normal Wear & Tear
Coolant Color/Appearance Notes	Normal Translucent appearance, no visual signs of contamination
Oil Leaks	No
Oil Color / Appearance	3 - Normal Wear & Tear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Appropriate oil level
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
DPF Photos	
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Dusty & dry, Clean & dry
Overall Engine Comments	Engine in good condition. No issues found and running strong.

## Inspection Report (Mini Excavator)

### Drivetrain Inspection Points

Drivetrain	
Hydrostatic Transmission?	Yes
2 Speed?	Yes
Hydrostatic Drive Configuration	Split Transmission
Drive Motors	2 - Above Average Wear
Drive Motor Photos	 
Hydrostatic Parking Brake	3 - Normal Wear & Tear
Hydrostatic Parking Brake Condition	Good brake function
Overall Drivetrain Comments	Overall drivetrain in good condition with no obvious problems found.

### Chassis Inspection Points

Boom Condition	3 - Normal Wear & Tear
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### Inspection Report (Mini Excavator)

Boom Photos



### Inspection Report (Mini Excavator)

		
<p>Stick Condition</p>	<p>3 - Normal Wear &amp; Tear</p>	
<p>Stick Photos</p>		
		

### Inspection Report (Mini Excavator)

		
		
<p><b>Boom Base Pin &amp; Bushings</b></p>	<p>3 - Normal Wear &amp; Tear</p>	
<p><b>Boom Base Pin &amp; Bushings Photos</b></p>		

## Inspection Report (Mini Excavator)

	
<b>Boom to Stick Pin &amp; Bushings</b>	3 - Normal Wear & Tear
<b>Stick to Bucket Pin &amp; Bushings</b>	3 - Normal Wear & Tear
<b>Stick to Bucket Pin &amp; Bushings Photos</b>	
	
<b>Turntable Bearing</b>	3 - Normal Wear & Tear
<b>Bottom Covers</b>	3 - Normal Wear & Tear
<b>Overall Chassis</b>	3 - Normal Wear & Tear
<b>Overall Chassis Comments</b>	Overall chassis in good condition. No major problems found.

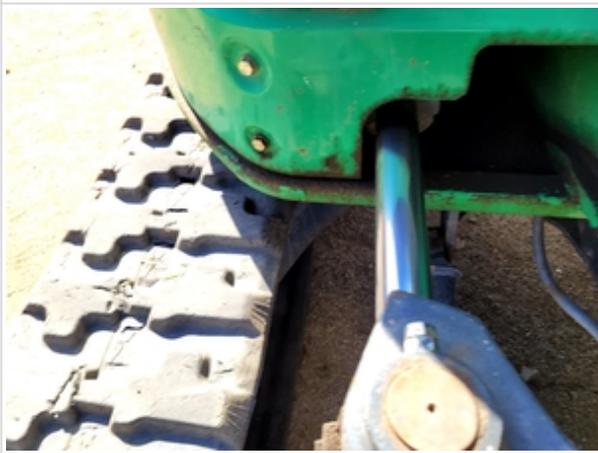
## Undercarriage Inspection Points

## Inspection Report (Mini Excavator)

### Rubber Track Undercarriage

Roller Frames	3 - Normal Wear & Tear
Roller Frames Photos	
	
Track Belt	3 - Normal Wear & Tear
Track Belt Photos	

**Inspection Report (Mini Excavator)**

		
		
		
<p><b>Rubber Belt Drive Lugs</b></p>	<p>3 - Normal Wear &amp; Tear</p>	
<p><b>Rubber Belt Drive Lugs Photos</b></p>		

### Inspection Report (Mini Excavator)

		
<b>Track Tensioners</b>	3 - Normal Wear & Tear	
<b>Front Idlers</b>	3 - Normal Wear & Tear	
<b>Front Idlers Photos</b>		
		
<b>Rear Idlers</b>	0	
<b>Track Rollers</b>	3 - Normal Wear & Tear	
<b>Track Rollers Photos</b>		
<b>Sprockets</b>	3 - Normal Wear & Tear	

## Inspection Report (Mini Excavator)

Sprockets Photos	
	

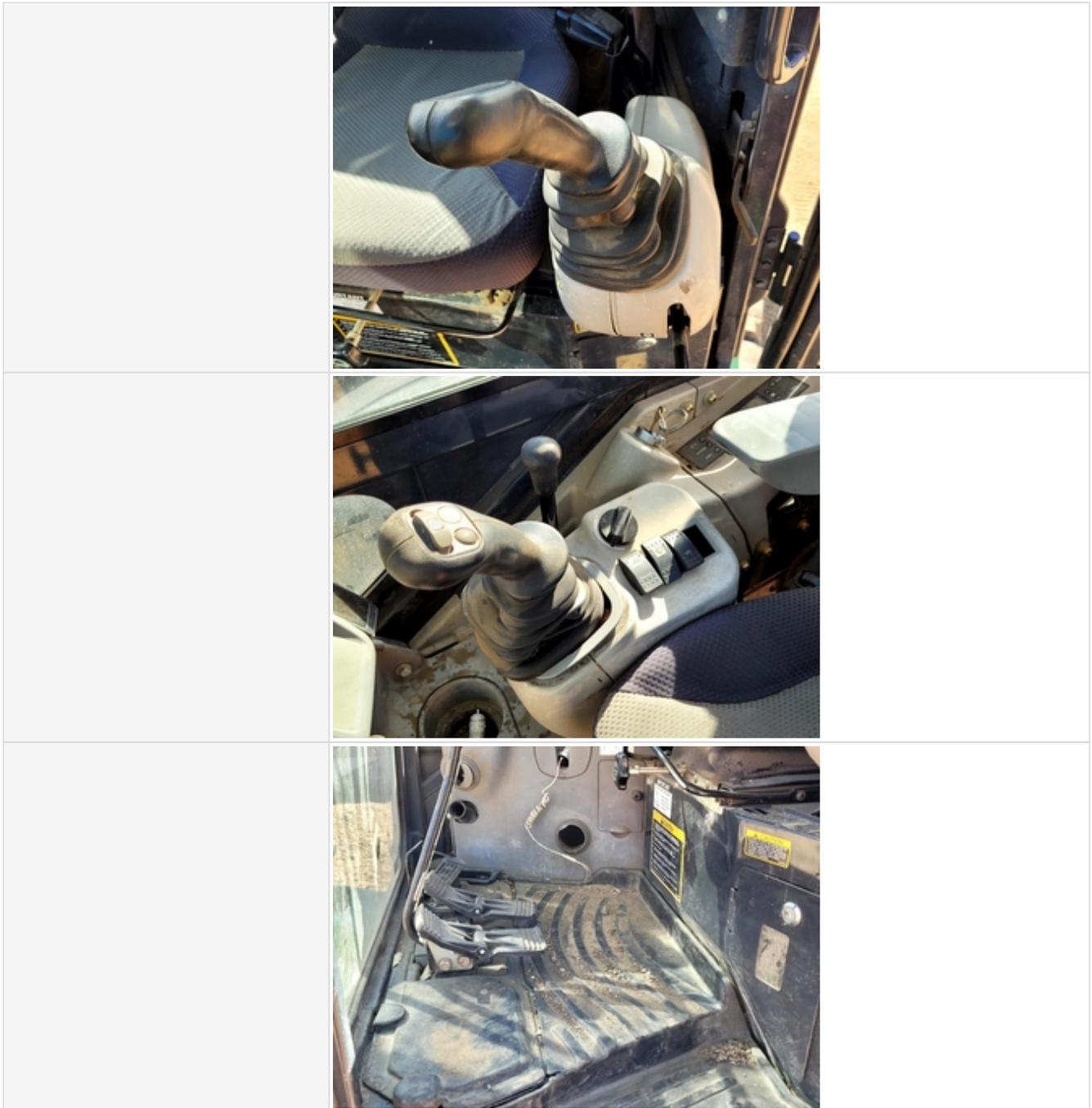
## Hydraulics Overall Inspection Points

Hydraulics Overall	
Wet or Damp Hydraulic Lines / Fittings	No
Appearance of Hydraulic Lines / Fittings	3
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Appearance of Hydraulic Lines / Fittings Photos	

## Inspection Report (Mini Excavator)

		
<b>Unusual Noises (Hydraulic Pump)</b>	No	
<b>Hydraulic Pump Notes</b>	No unusual noises heard during operation	
<b>External Controls / Levers</b>	3	
<b>External Controls / Levers Condition</b>	Good function & condition of hydraulic controls	
<b>External Controls / Levers Photos</b>		
		

## Inspection Report (Mini Excavator)



### Hydraulics Cylinders Inspection Points

Boom Cylinder	Check the boom cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Boom Cylinder: Mounting Pin	3
Boom Cylinder: Oil Leaks	No

## Inspection Report (Mini Excavator)

<p>Boom Cylinder Photos</p>	
	
	
<p>Stick Cylinder</p>	<p>Check the stick cylinder. Note any wear, pitting, discoloration, etc. Take photos.</p>
<p>Stick Cylinder: Mounting Pin</p>	<p>3</p>
<p>Stick Cylinder: Oil Leaks</p>	<p>No</p>

## Inspection Report (Mini Excavator)

Stick Cylinder Photos	
	
Bucket Cylinder	Check the bucket cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Bucket Cylinder: Mounting Pin	3
Bucket Cylinder: Oil Leaks	No
Bucket Cylinder Photos	

### Inspection Report (Mini Excavator)

		
		
		
<b>Blade</b>	Check the blade. Note any wear, pitting, discoloration, etc. Take photos.	
<b>Blade</b>	3	

## Inspection Report (Mini Excavator)

Blade Photos		
		
		

### Bucket Inspection Points

Bucket Condition	3 - Normal Wear & Tear
Comments	12" and 24"

### Inspection Report (Mini Excavator)

<p>Bucket Photos</p>	
	
	
<p>Bucket Hose &amp; Fittings</p>	<p>3 - Normal Wear &amp; Tear</p>

### Inspection Report (Mini Excavator)

Bucket Hose & Fittings Photos



## Inspection Report (Mini Excavator)

		
Bucket Cylinder	0	

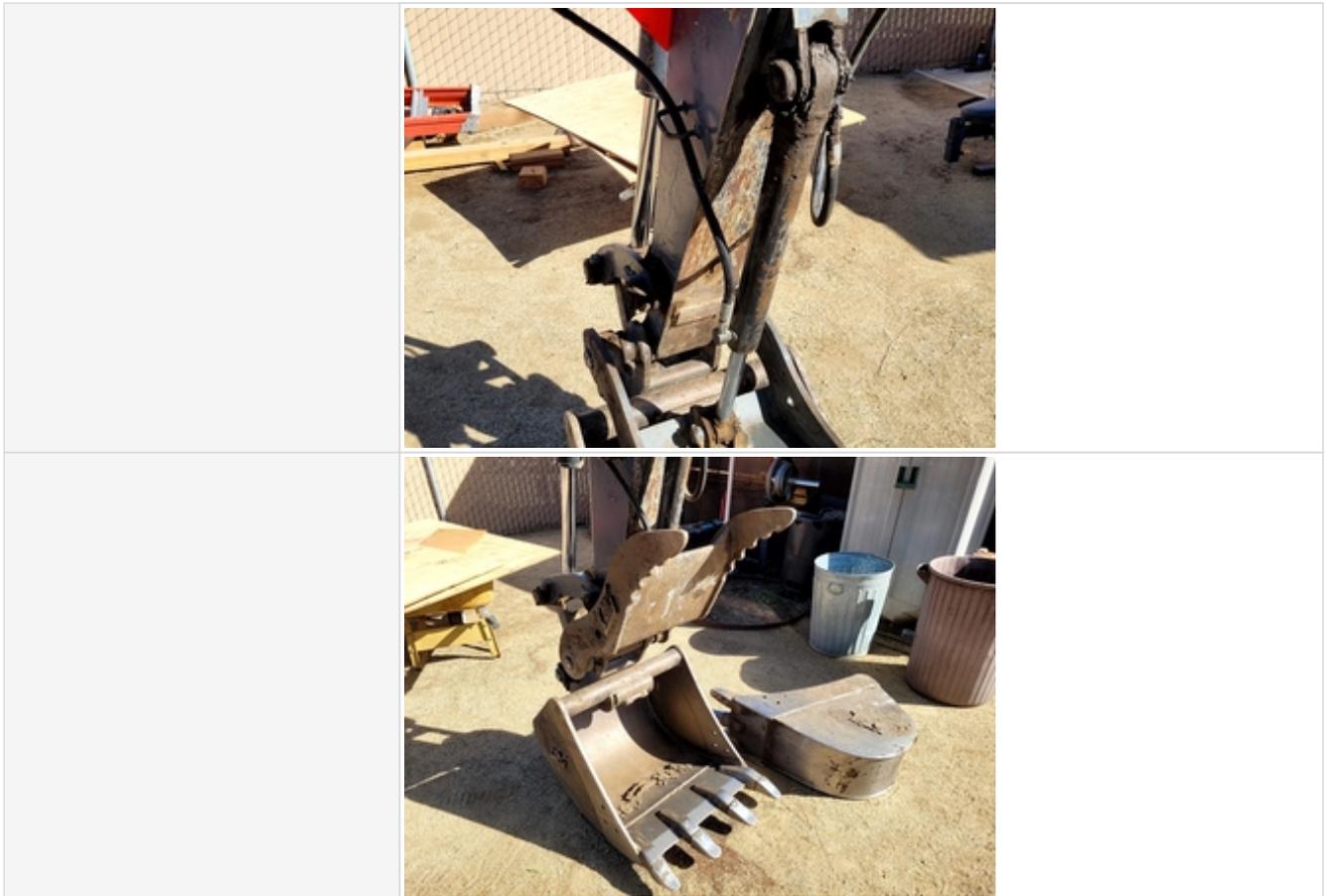
### Additional Attachment Inspection Points

#### Additional Attachment(s)

#### Additional Attachments

Attachment Type	Hydraulic Thumb
Attachment Make	TAG
Attachment Size / Specs	12"
Attachment Condition	3 - Normal Wear & Tear
Attachment Photos	

## Inspection Report (Mini Excavator)



### Functional Test

Forward & Reverse	3 - Normal Wear & Tear
Swing Table Rotation	3 - Normal Wear & Tear
Boom Lift / Angle / Tilt	3 - Normal Wear & Tear
Blade Functionality	3 - Normal Wear & Tear
Overall Functional Test Comments	Overall machine functions great. All functions operating normal and no problems observed.
Operating Video	<a href="#">Click to Download</a>

### Overall Assessment

#### Overall Assessment

Exterior Rating	3
Interior Rating	3
Safety Rating	3
Quality Rating	3
Functionality Rating	3
Overall Rating	3



## Inspection Report (Mini Excavator)

<b>What's Great About the Machine</b>	Machine is in great condition. This Excavator is equipped with a hydraulic thumb and 2 buckets. No active leaks seen and Powertrain sounds strong and healthy.
<b>What Needs Work</b>	Front auxiliary hoses loose and should be properly secured to implements. Scuff marks on front stick and counterweight.
<b>Date/Time</b>	11-17-2022