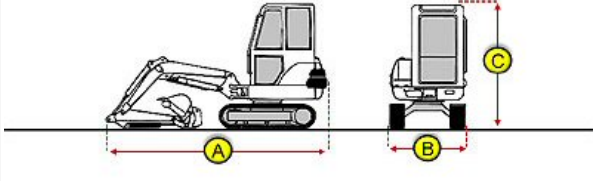


Inspection Report (Mini Excavator)

General Info

Year	2006
Make	Neuson
Model	G - 2203 RD
Serial Number	AE00164
Hour Meter Reading	555.2
Previous Application (e.g., earth moving, mining, demolition, etc)	General construction (plumbing)

Dimensions

Measurement Guide	
A. Length (ft and inches)	13' 3"
B. Width (ft and inches)	4' 4"
C. Height (ft and inches)	7' 10"
Operational Weight (lbs)	5,000 lbs.



Features and Configuration

Control Station Type	Canopy
Bucket	Yes
Bucket Size (in inches)	20
Blade	Yes
Additional Attachment(s)	No
Hydraulic Coupler	No
Auxiliary Hydraulics	Yes
Hydraulic Thumb	Yes
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No

Exterior Walkaround Photos

Inspection Report (Mini Excavator)

Exterior 360 Walkaround

<p>Instructions</p>	<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"> - Front - 45 degree corner shot of left front - 45 degree corner shot of right front - Left side - Right side - Rear - 45 degree corner shot of left rear - 45 degree corner shot of right rear <p>Tips for good photos:</p> <ul style="list-style-type: none"> - Move the equipment into a open area without any visual distractions or other equipment in the background
<p>Exterior Walkaround Photos</p>	
	

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



General Appearance Inspection Points

General Appearance




Front	3 - Normal Wear & Tear
Front Condition	Visible chipped paint or dents, Other (see comments)

Inspection Report (Mini Excavator)




Front Photos



Inspection Report (Mini Excavator)

		
		
Rear	3 - Normal Wear & Tear	
Rear Condition	Visible chipped paint or dents, Other (see comments)	
Comments	Fiberglass hood cracked	
Rear Photos		

Inspection Report (Mini Excavator)

	
	
	
Left	3 - Normal Wear & Tear
Left Condition	Visible chipped paint or dents, Other (see comments)
Comments	Normal wear

Inspection Report (Mini Excavator)

Left Photos






Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

		
<p>Right</p>	<p>3 - Normal Wear & Tear</p>	
<p>Right Condition</p>	<p>Visible chipped paint or dents</p>	
<p>Right Photos</p>		
		

Inspection Report (Mini Excavator)






Inspection Report (Mini Excavator)




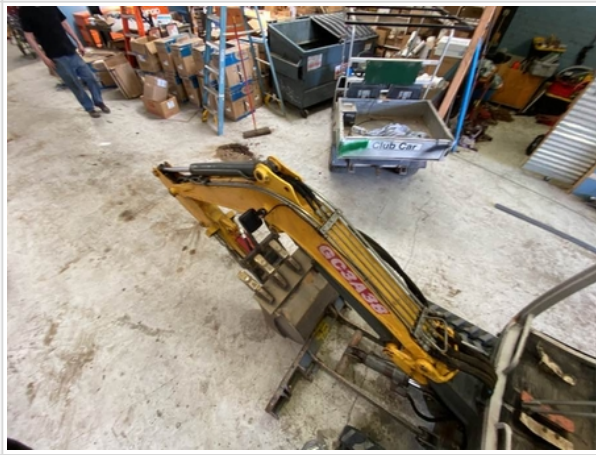

Inspection Report (Mini Excavator)






Inspection Report (Mini Excavator)

	
	
Upper	3 - Normal Wear & Tear
Upper Condition	Visible chipped paint or dents
Upper Photos	

Inspection Report (Mini Excavator)

	
	
	
<p>Body Panels (Any Rust Damage?)</p>	<p>3 - Normal Wear & Tear</p>
<p>Body Panel Condition</p>	<p>Some panel misalignment observed, Visible chipped paint or dents</p>



Inspection Report (Mini Excavator)

<p>Body Panels Photos</p>		
		
		

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



		
Doors / Canopy Latches	0	
Glass Condition	0	
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

Serial Number Plate Photo		
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Inspection Report (Mini Excavator)

Operator Cabin Overall	3 - Normal Wear & Tear
Operator Cabin Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling
Operator Cabin Photos	
	
	




Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)






Inspection Report (Mini Excavator)

		
		
<p>Operator's Seat & Arm Rests</p>	<p>2 - Above Average Wear</p>	
<p>Operator's Seat & Arm Rests Condition</p>	<p>Seat(s) is damaged due to sun exposure; fading, cracking observed, Seat(s) has major surface staining or tears</p>	
<p>Operator's Seat & Arm Rests Photos</p>		



Inspection Report (Mini Excavator)

	
	
Seat Belt	3 - Normal Wear & Tear
Seat Belt Condition	Seat belt secures properly. Belt is intact and in good condition
Seat Belt Photos	
Cabin Lights	0
Safety Lock Out / Stop	2 - Above Average Wear
Safety Lock Out / Stop Condition	Other (see comments)
Comments	Works when in upright condition, shock that holds it upright worn



Inspection Report (Mini Excavator)

<p>Safety Lock Out / Stop Photos</p>	
	
<p>Controls & Switches</p>	<p>3 - Normal Wear & Tear</p>
<p>Controls & Switches Condition</p>	<p>All switches are installed and functional</p>
<p>Controls & Switches Photos</p>	

Inspection Report (Mini Excavator)

	
	
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	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
Other Gauge Activity Photos	
Heater & A/C	0
Fans / Vents	0
Travel Alarm	0
Horn	3 - Normal Wear & Tear
Horn Condition	Horn is installed and functioning as expected
Backup Camera	0
Fire Extinguisher	0

Inspection Report (Mini Excavator)

First Aid Kit	0
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Engine Inspection Points

Engine

Engine Type (Make, Model, Cylinders, Hp)	Yanmar 3TNV76-S / 1.12 L. / 18.3 HP
Engine Serial Number	09842
Engine Fuel Type	Diesel
Engine Photos	



Inspection Report (Mini Excavator)






Inspection Report (Mini Excavator)






Inspection Report (Mini Excavator)

	
	
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	Yes
Unusual Noise Notes	Other (see comments)
Comments	Sounds like metal brackets or muffler loose (only at idle)
Engine Smoke (Upon Start-up, Idle, Shutdown)	Yes
Engine Smoke Notes	Engine smoke observed upon start up, Other (see comments)
Comments	Normal diesel smoke at startup, fine at idle and high rpm
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Other (see comments)
Comments	Just needs to be cleaned




Inspection Report (Mini Excavator)

<p>Battery Condition Photos</p>	
	
<p>Radiator</p>	<p>3 - Normal Wear & Tear</p>
<p>Radiator Condition</p>	<p>Radiator fins & components appear to be in good working order, no signs of damage or leaks</p>
<p>Radiator Photos</p>	

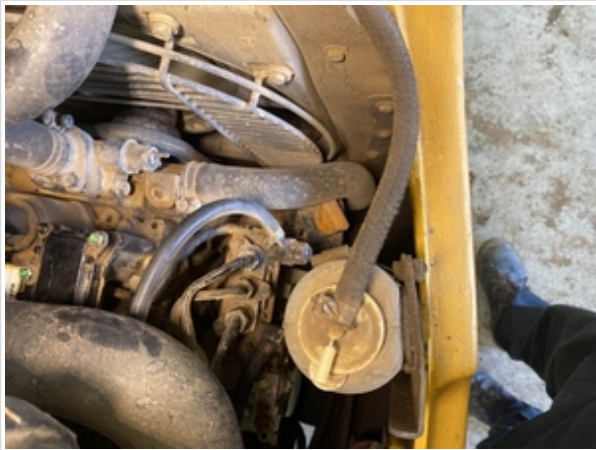

Inspection Report (Mini Excavator)

	
Belts	2 - Above Average Wear
Belt Condition	Frayed belt edges observed
Belt Photos	
	
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks

Inspection Report (Mini Excavator)

<p>Hose Photos</p>		
		
		

Inspection Report (Mini Excavator)

		
Water Pump	3 - Normal Wear & Tear	
Water Pump Condition	No unusual pump noises heard	
Water Pump Photos		
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	

Inspection Report (Mini Excavator)


Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Dusty & dry
Overall Engine Comments	Overall looks well serviced and sounds healthy

Drivetrain Inspection Points

Drivetrain

Transmission Info	Hydrostatic
Transmission	0
Clutch	0
Shift Lever	0
Foot Brake	0
Inching Brake	0
Parking Brake	0
Overall Drivetrain Comments	Overall drive motors work well

Chassis Inspection Points

Instructions	<p>Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):</p> <p>4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required</p>
Boom Condition	3 - Normal Wear & Tear
Boom Photos	

Inspection Report (Mini Excavator)






Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

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

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)






Inspection Report (Mini Excavator)






Inspection Report (Mini Excavator)






Inspection Report (Mini Excavator)

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

Inspection Report (Mini Excavator)

		
		
<p>Boom to Stick Pin & Bushings</p>	<p>3 - Normal Wear & Tear</p>	
<p>Boom to Stick Pin & Bushings Photos</p>		

Inspection Report (Mini Excavator)

	
<p>Stick to Bucket Pin & Bushings</p>	<p>3 - Normal Wear & Tear</p>
<p>Stick to Bucket Pin & Bushings Photos</p>	
	

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)






Turntable Bearing

3 - Normal Wear & Tear



Turntable Bearing Photos



Inspection Report (Mini Excavator)

		
		
<p>Bottom Covers</p>	<p>3 - Normal Wear & Tear</p>	
<p>Bottom Covers Photos</p>		

Inspection Report (Mini Excavator)




	
	
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Overall chassis complete. The only thing I noticed that was off a little structurally was the bucket being straight to the stick. It's off a few degrees. May be due to quick coupler on machine being a custom made quick coupler. The coupler works well just sits a little oddly.

Undercarriage Inspection Points

Rubber Track Undercarriage

Instructions	<p>Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):</p> <p>4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required</p>
Roller Frames	3 - Normal Wear & Tear

Inspection Report (Mini Excavator)

<p>Roller Frames Photos</p>		
		
		

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Track Belt




3 - Normal Wear & Tear

Inspection Report (Mini Excavator)




Track Belt Photos






Inspection Report (Mini Excavator)

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

Inspection Report (Mini Excavator)

		
		
<p>Track Tensioners</p>	<p>3 - Normal Wear & Tear</p>	
<p>Comments</p>	<p>Track tension okay</p>	
<p>Track Tensioners Photos</p>		




Inspection Report (Mini Excavator)

		
<p>Front Idlers</p>	<p>3 - Normal Wear & Tear</p>	
<p>Front Idlers Photos</p>		
		

Inspection Report (Mini Excavator)

		
		
		
Rear Idlers	3 - Normal Wear & Tear	




Inspection Report (Mini Excavator)

Rear Idlers Photos	
	
	
Track Rollers	3 - Normal Wear & Tear




Inspection Report (Mini Excavator)

Track Rollers Photos		
		
		

Inspection Report (Mini Excavator)

		
		
		
Sprockets	3 - Normal Wear & Tear	

Inspection Report (Mini Excavator)

<p>Sprockets Photos</p>		
		
		

Inspection Report (Mini Excavator)




Inspection Report (Mini Excavator)



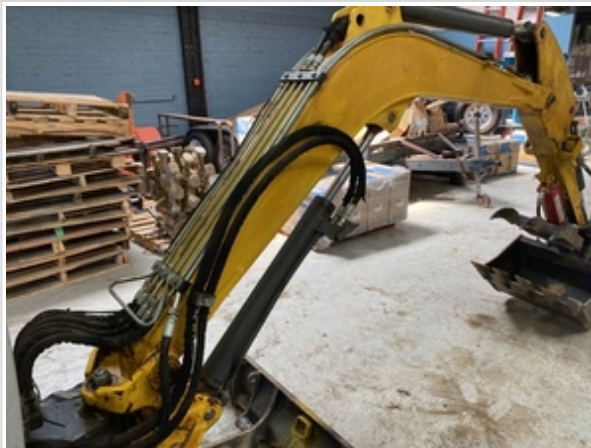
Inspection Report (Mini Excavator)



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)



Inspection Report (Mini Excavator)



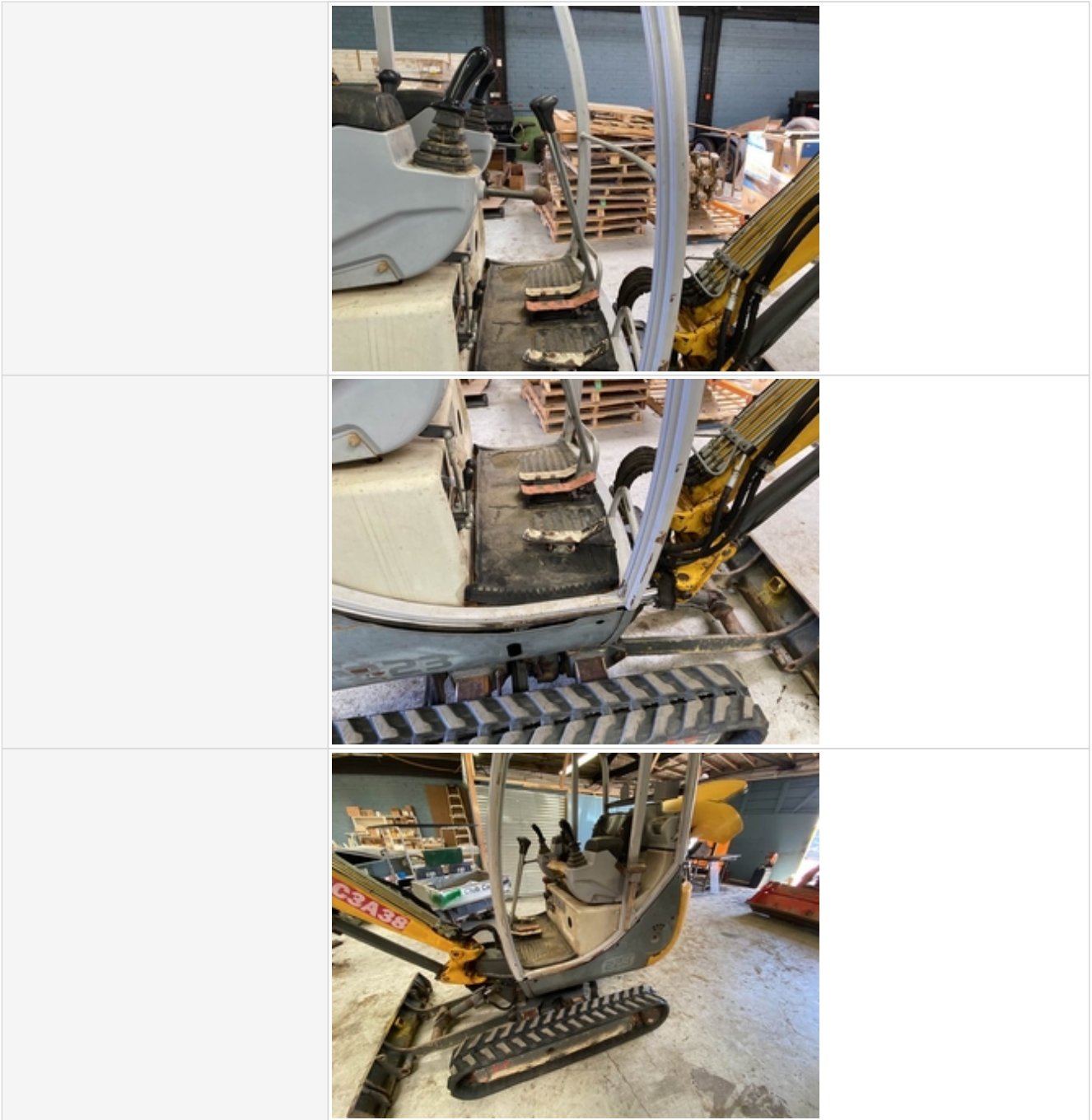
Inspection Report (Mini Excavator)

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

Inspection Report (Mini Excavator)






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
Comments	Seepage coming from boom cylinder rod seal




Inspection Report (Mini Excavator)

<p>Boom Cylinder Photos</p>		
		
		




Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

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

Inspection Report (Mini Excavator)




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

Inspection Report (Mini Excavator)




Bucket Cylinder Photos



Inspection Report (Mini Excavator)

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


Inspection Report (Mini Excavator)

<p>Blade Photos</p>	
	
	




Inspection Report (Mini Excavator)






Bucket Inspection Points

Instructions	<p>Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):</p> <p>4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required</p>
Bucket Condition	<p>3 - Normal Wear & Tear</p>
Bucket Photos	

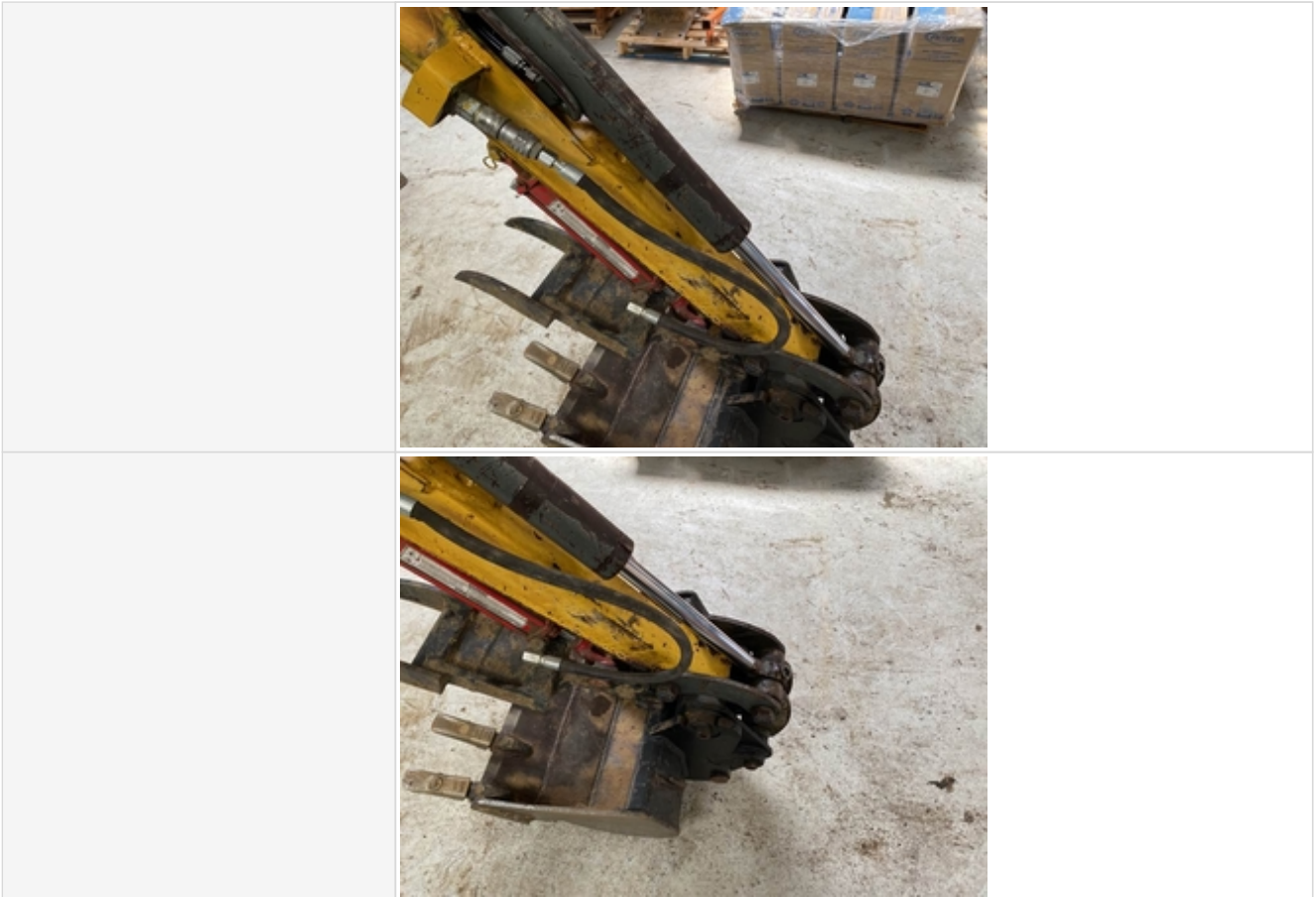
Inspection Report (Mini Excavator)

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


Inspection Report (Mini Excavator)

		
<p>Bucket Cylinder</p>	<p>3 - Normal Wear & Tear</p>	
<p>Bucket Cylinder Photos</p>		
		




Inspection Report (Mini Excavator)





Blade Inspection Points

Blade Condition	3 - Normal Wear & Tear
Blade Photos	
Blade Edge	3 - Normal Wear & Tear

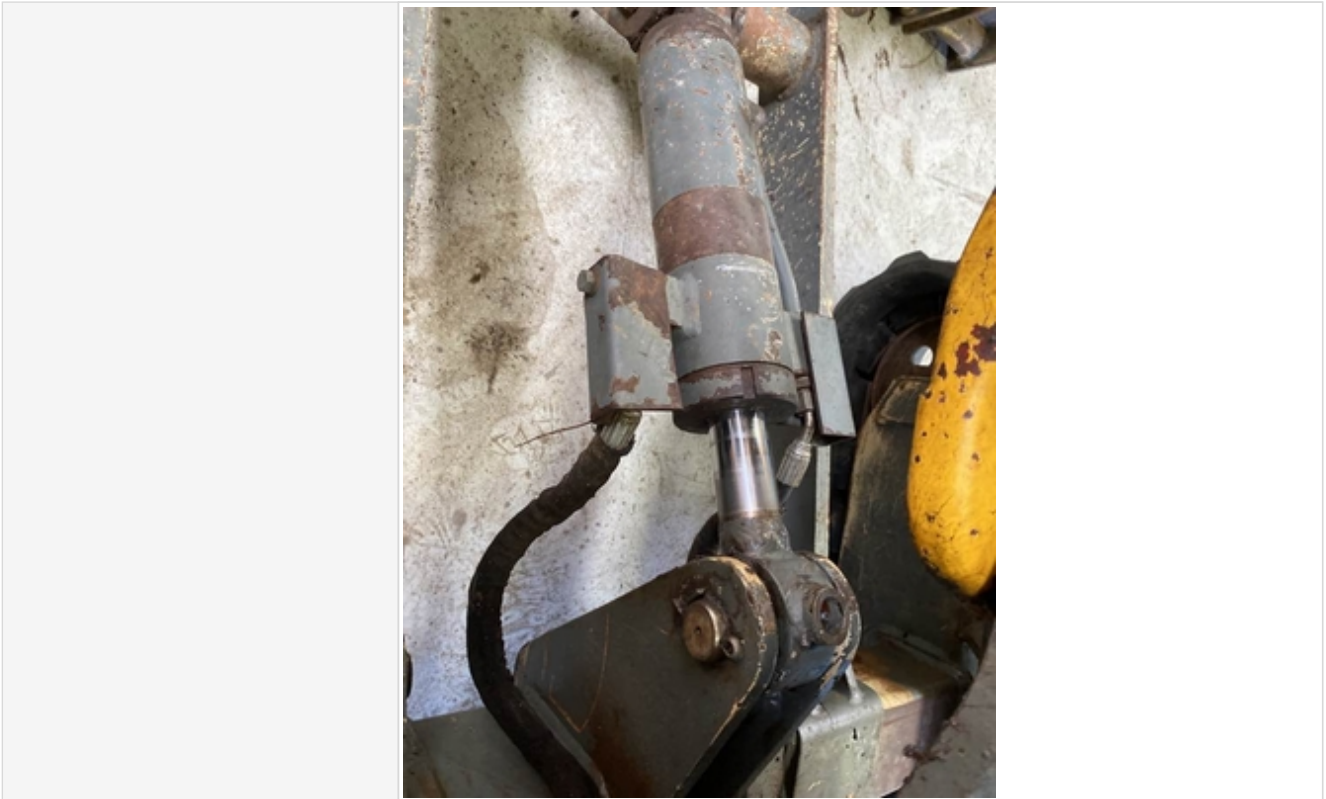
Inspection Report (Mini Excavator)

<p>Blade Edge Photos</p>		
		
<p>Blade Hose & Fittings</p>	<p>3 - Normal Wear & Tear</p>	
<p>Blade Hose & Fittings Photos</p>		

Inspection Report (Mini Excavator)

		
<p>Blade Cylinder</p>	<p>3 - Normal Wear & Tear</p>	
<p>Blade Cylinder Photos</p>		


Inspection Report (Mini Excavator)



Additional Attachment Inspection Points

Additional Attachment(s)

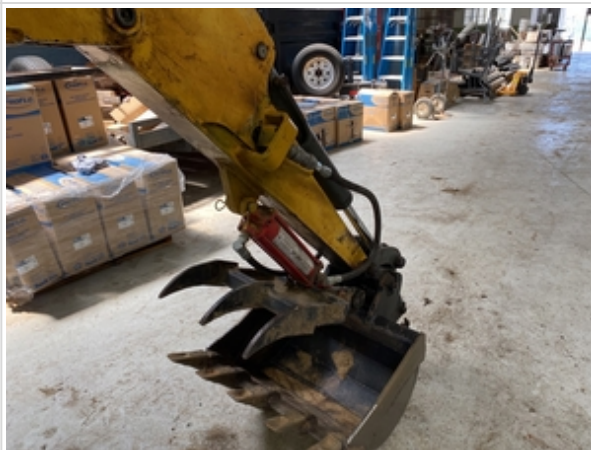
Additional Attachments

Attachment Type	14" Hydraulic Thumb
Attachment Make	Lynx Hydraulic
Attachment Size / Specs	12 to 14"
Attachment Condition	3 - Normal Wear & Tear
Comments	Works well
Attachment Photos	

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Functional Test

Instructions	<p>Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate):</p> <p>4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required</p> <p>Things to look for: <Samir to edit></p>
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 all hydraulic implements, swing, and travel functions work well!
Operating Video	Click to Download

Overall Assessment

Overall Assessment	
Exterior Rating	3
Interior Rating	3
Safety Rating	3
Quality Rating	3
Functionality Rating	3
Overall Rating	3
What's Great About the Machine	This machine has low hours so much more life left on this machine. Everything works good on this machine and no major repairs required.
What Needs Work	Boom cylinder may need to be resealed to eliminate hydraulic seepage leak.
Inspector's Name	Mario Ramirez
Date/Time	08-25-2022