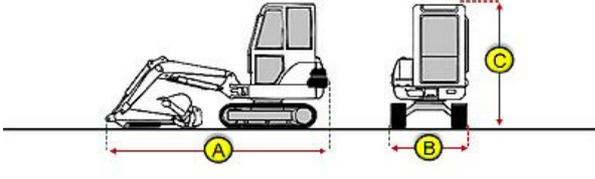


Inspection Report (Mini Excavator)

General Info

Year	2014
Make	Bobcat
Model	E85 M
Serial Number	B34T11776
Hour Meter Reading	2,232
Previous Application (e.g., earth moving, mining, demolition, etc)	General Construction

Dimensions

Measurement Guide	
A. Length (ft and inches)	20'6"
B. Width (ft and inches)	6'6"
C. Height (ft and inches)	8'4"
Operational Weight (lbs)	19,000 LBS.

Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Size (in inches)	36
Blade	Yes
Additional Attachment(s)	Yes
Hydraulic Coupler	No
Auxiliary Hydraulics	Yes
Hydraulic Thumb	No
Heat	Yes
A/C	Yes
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	Manual/Fixed bucket thumb included

Inspection Report (Mini Excavator)

Exterior Walkaround Photos

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>	 <p>A photograph showing the front view of a mini excavator. The excavator is positioned in a paved lot with a white trailer and a black pickup truck in the background. The excavator's boom and bucket are visible in the foreground.</p>
	 <p>A photograph showing the side view of the mini excavator. The excavator is in the same paved lot as the previous photo. The boom is extended upwards, and the bucket is lowered. The background shows a yellow building and other vehicles.</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, Other (see comments)
Comments	Normal wear and tear

Inspection Report (Mini Excavator)

Front Photos



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	
Rear	3 - Normal Wear & Tear
Rear Condition	No visible damage, Other (see comments)
Comments	Normal wear and tear
Rear Photos	
	
Left	3 - Normal Wear & Tear
Left Condition	Other (see comments), Large dents or cracks
Comments	Large dent bottom left side

Inspection Report (Mini Excavator)

Left Photos



Inspection Report (Mini Excavator)

		
Right	3 - Normal Wear & Tear	
Right Condition	No visible damage, Other (see comments)	
Comments	Normal wear and tear	
Right Photos		
		

Inspection Report (Mini Excavator)

		
Upper	3 - Normal Wear & Tear	
Upper Condition	No visible damage, Other (see comments), Areas of surface rust observed	
Comments	Minor rust buildup around one mounting bolt	
Upper Photos		
		

Inspection Report (Mini Excavator)

	
	
Body Panels (Any Rust Damage?)	3 - Normal Wear & Tear
Body Panel Condition	Other (see comments)
Comments	Normal wear and tear scuff marks all the way around
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	3 - Normal Wear & Tear
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound
Handrails	3 - Normal Wear & Tear
Glass Condition	3 - Normal Wear & Tear
Glass Condition Notes	Glass intact, no visible damage

Inspection Report (Mini Excavator)

Glass Condition Photos



Inspection Report (Mini Excavator)

	
	
	
Mirrors	3 - Normal Wear & Tear
Mirror Condition Notes	Mirrors present and intact, no visible damage
Lighting System	3 - Normal Wear & Tear
Lighting System Condition	No visible damage, lighting system is operational, One or more exterior lights are non-operational
Comments	R/S Boom light not working

Inspection Report (Mini Excavator)

Lighting System Photos	
	

Control Station Inspection Points

Control Station

Serial Number Plate Photo	
Operator Cabin Overall	3 - Normal Wear & Tear
Operator Cabin Overall Condition	Good cabin appearance, solid floors, panels, and ceiling

Inspection Report (Mini Excavator)

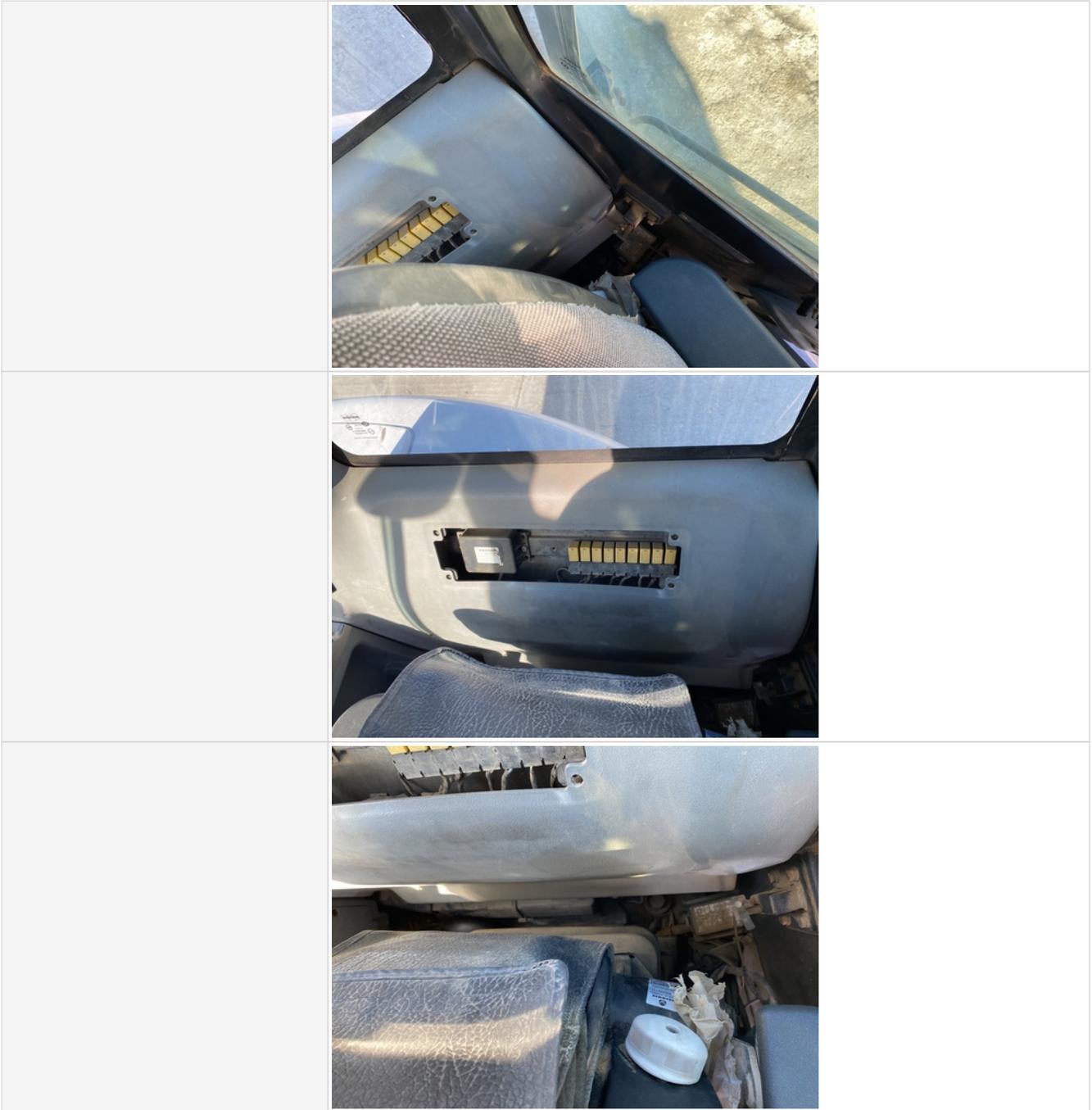
Operator Cabin Photos



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	
Operator's Seat & Arm Rests	3 - Normal Wear & Tear
Operator's Seat & Arm Rests Condition	Seat(s) in good condition, no stains or tears in upholstery
Seat Belt	3 - Normal Wear & Tear
Seat Belt Condition	Seat belt secures properly. Belt is intact and in good condition
Cabin Lights	3 - Normal Wear & Tear
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
Cabin Lights Photos	
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional

Inspection Report (Mini Excavator)

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

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	
	
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition
Hour Meter Activity Photos	
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	All cockpit gauges are functional and in good condition

Inspection Report (Mini Excavator)

Other Gauge Activity Photos	
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

Engine Type (Make, Model, Cylinders, Hp)	Yanmar - 4Cyl. - 4TNV98C - 3.3L - 66HP
Emissions Tier	Tier 4F

Inspection Report (Mini Excavator)

Engine Serial Number	05628
Engine Fuel Type	Diesel
Engine Photos	 A wide-angle photograph of the engine compartment of a mini excavator with the hood open. The engine is centrally located, surrounded by various hoses, belts, and fluid reservoirs. The engine cover is white with a black cap.
	 A slightly different angle of the engine compartment, showing more of the surrounding mechanical parts and the white engine cover. The hood is still open, and the engine is the central focus.
	 A close-up photograph of the engine compartment, focusing on the lower half of the engine and the associated hoses and belts. The white engine cover is visible on the left side.

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

	
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	Like new, recently replaced
Battery Condition Photos	

Inspection Report (Mini Excavator)

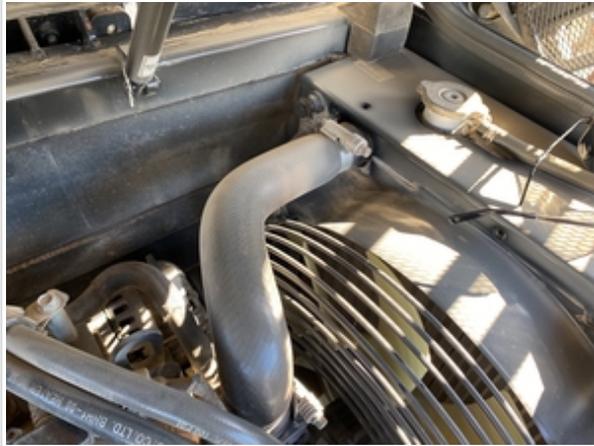
		
Radiator	3 - Normal Wear & Tear	
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks	
Radiator Photos		
		

Inspection Report (Mini Excavator)

		
Belts	3 - Normal Wear & Tear	
Belt Condition	Belts appear in good condition & alignment with proper tension	
Belt Photos		
		
Hoses	3 - Normal Wear & Tear	
Hose Condition	Firm, pliant hoses with no signs of wear or leaks	

Inspection Report (Mini Excavator)

Hose Photos



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

		
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	

Inspection Report (Mini Excavator)

Overall Engine Comments	Overall engine in good condition and running strong. Engine looks healthy and no active leaks observed. Engine looks to be well maintained and no obvious major problems seen.
-------------------------	--

Drivetrain Inspection Points

Drivetrain

Hydrostatic Transmission?	Yes
2 Speed?	Yes
Hydrostatic Drive Configuration	Split Transmission
Drive Motors	2 - Above Average Wear
Drive Motor Photos	
	

Inspection Report (Mini Excavator)

	
	
Hydrostatic Parking Brake	3 - Normal Wear & Tear
Hydrostatic Parking Brake Condition	Good brake function
Overall Drivetrain Comments	Overall drivetrain in solid condition with no issues observed. Machine travels well in both directions.

Chassis Inspection Points

Boom Condition	3 - Normal Wear & Tear
Boom Photos	

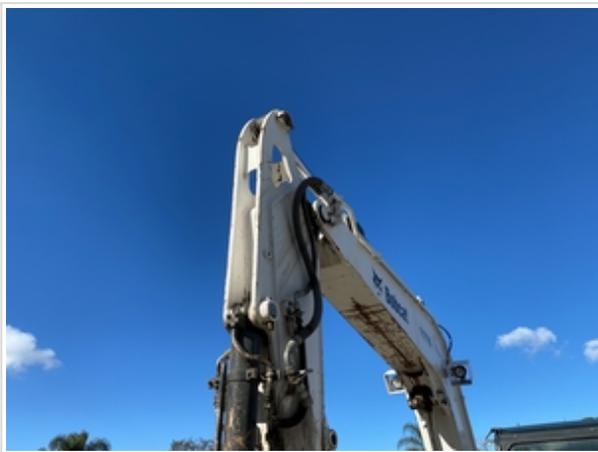
Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

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

Inspection Report (Mini Excavator)

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

Inspection Report (Mini Excavator)

		
Boom to Stick Pin & Bushings	3 - Normal Wear & Tear	
Stick to Bucket Pin & Bushings	2 - Above Average Wear	
Comments	Stick to bucket coupler has excess play. (May need new pins/bushings/spacers)retaining hardware missing on one coupler to bucket pin	
Stick to Bucket Pin & Bushings Photos		

Inspection Report (Mini Excavator)

	
	
Turntable Bearing	3 - Normal Wear & Tear
Bottom Covers	3 - Normal Wear & Tear
Bottom Covers Photos	

Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

		
		
		
Overall Chassis	3 - Normal Wear & Tear	
Overall Chassis Comments	Overall chassis in good condition. No major issues found.	
Undercarriage Inspection Points		
Rubber Track Undercarriage		
Roller Frames	3 - Normal Wear & Tear	

Inspection Report (Mini Excavator)

Roller Frames Photos



Inspection Report (Mini Excavator)



Inspection Report (Mini Excavator)

		
<p>Track Belt</p>	<p>3 - Normal Wear & Tear</p>	
<p>Track Belt Photos</p>		
		

Inspection Report (Mini Excavator)



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)

		
		
Track Tensioners	3 - Normal Wear & Tear	
Front Idlers	3 - Normal Wear & Tear	
Front Idlers Photos		

Inspection Report (Mini Excavator)

	
	
	
Rear Idlers	0
Track Rollers	3 - Normal Wear & Tear

Inspection Report (Mini Excavator)

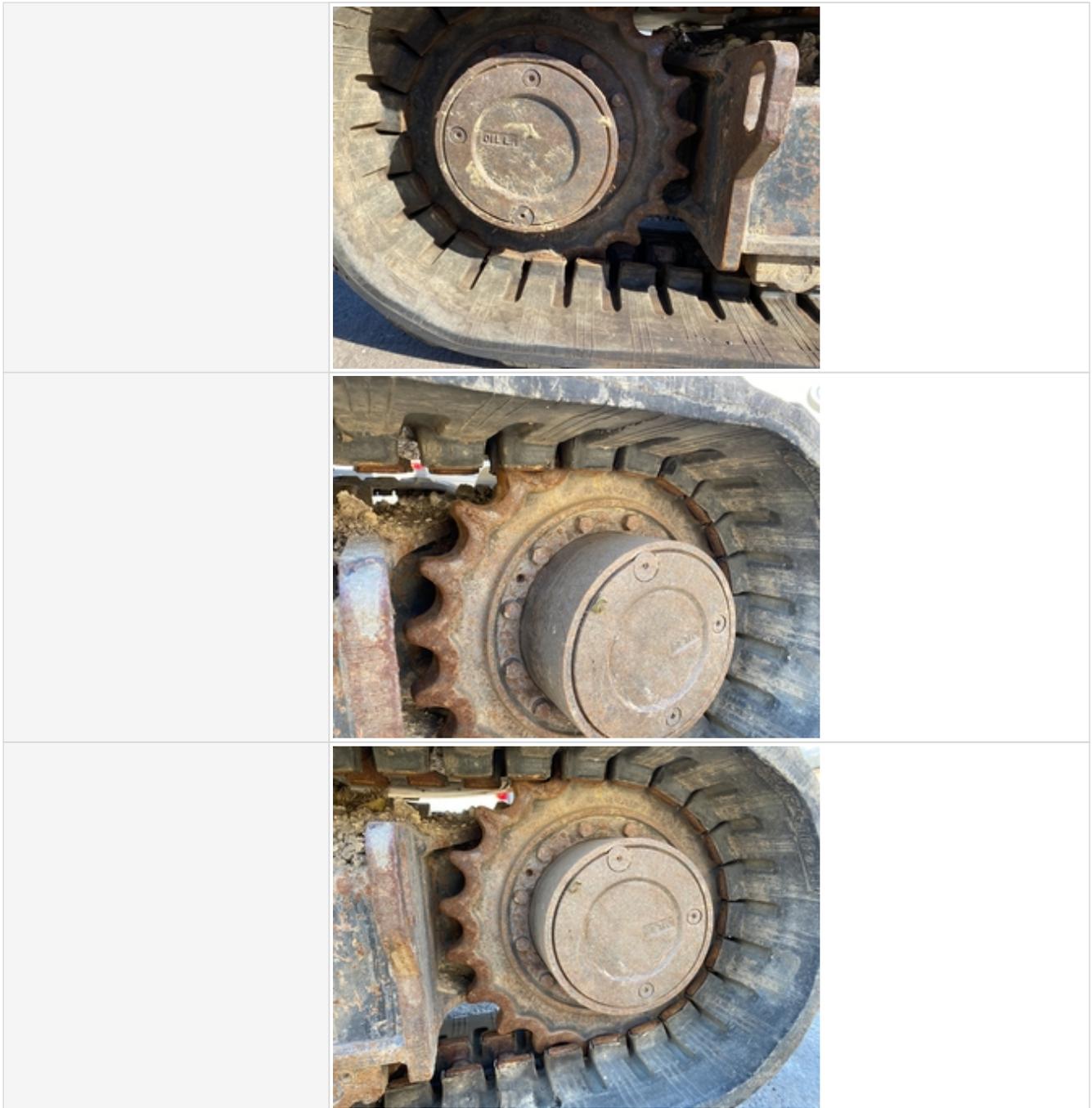
Track Rollers Photos



Inspection Report (Mini Excavator)

	
	
<p>Sprockets</p>	<p>3 - Normal Wear & Tear</p>
<p>Sprockets Photos</p>	

Inspection Report (Mini Excavator)



Hydraulics Overall Inspection Points

Hydraulics Overall

Wet or Damp Hydraulic Lines / Fittings	No
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition

Inspection Report (Mini Excavator)

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 - Normal Wear & Tear
External Controls / Levers Condition	Good function & condition of hydraulic controls

Inspection Report (Mini Excavator)

<p>External Controls / Levers Photos</p>		
		
		

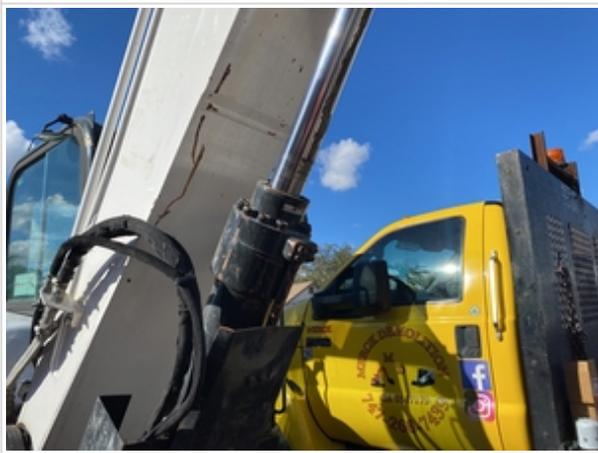
Inspection Report (Mini Excavator)



Hydraulics Cylinders Inspection Points

Boom Cylinder: Mounting Pin	3 - Normal Wear & Tear
Boom Cylinder: Oil Leaks	No
Boom Cylinder Photos	
	

Inspection Report (Mini Excavator)

	
	
	
Stick Cylinder: Mounting Pin	3 - Normal Wear & Tear
Stick Cylinder: Oil Leaks	No

Inspection Report (Mini Excavator)

Stick Cylinder Photos	
	
Bucket Cylinder: Mounting Pin	3 - Normal Wear & Tear
Bucket Cylinder: Oil Leaks	Yes
Comments	Residual oil observed from rod seal indicating possible oil leak
Bucket Cylinder Photos	

Inspection Report (Mini Excavator)

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

Inspection Report (Mini Excavator)



Bucket Inspection Points

Bucket Condition	3 - Normal Wear & Tear
Comments	36" inch and 18"
Bucket Photos	
	
Bucket Hose & Fittings	3 - Normal Wear & Tear

Blade Inspection Points

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

Inspection Report (Mini Excavator)

Blade Photos		
Blade Edge	3 - Normal Wear & Tear	
Blade Hose & Fittings	3 - Normal Wear & Tear	
Blade Hose & Fittings Photos		
		
Blade Cylinder	3 - Normal Wear & Tear	

Inspection Report (Mini Excavator)

Blade Cylinder Photos		
		

Additional Attachment Inspection Points

Additional Attachment(s)

Additional Attachments

Attachment Type	Manual, fixed bucket thumb
Attachment Condition	3 - Normal Wear & Tear

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 all machines functions operating well. No major problems observed.
Operating Video	Click to Download

Overall Assessment

Overall Assessment

Exterior Rating	3 - Normal Wear & Tear
Interior Rating	3 - Normal Wear & Tear

Inspection Report (Mini Excavator)

Safety Rating	3 - Normal Wear & Tear
Quality Rating	3 - Normal Wear & Tear
Functionality Rating	3 - Normal Wear & Tear
Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	Machine in great condition and well maintained with only 2,232 hours. Plenty of life left on this machine and no major obvious problems observed. Engine, hydraulics and undercarriage in great shape.
What Needs Work	Stick to bucket coupler has excess play. Cosmetic damage to front left side bumper. Possible leak at bucket cylinder. One boom work light inoperable.
Date/Time	12-07-2022