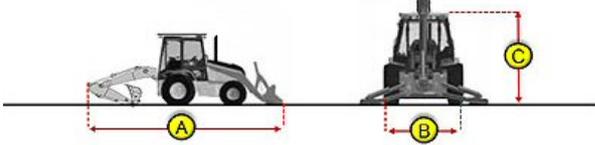


Inspection Report (Backhoe Loader)

General Info

Year	2001
Make	Case
Model	580 Super M
Serial Number	JJG0377074
Hour Meter Reading	3452
Previous Application (e.g., earth moving, mining, demolition, etc)	Demo and general construction

Dimensions

Measurement Guide	
A. Length (ft and inches)	22'4"
B. Width (ft and inches)	6'10"
C. Height (ft and inches)	8'9"
Operational Weight (lbs)	18,031 lbs.

Features and Configuration

Control Station Type	Canopy
Loader Bucket	Yes
Loader Bucket Specs	4 in 1 loader bucket 82"
Backhoe Bucket	Yes
Backhoe Bucket Specs	36"
Additional Attachment(s)?	No
Auxiliary Hydraulics	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

Exterior 360 Walkaround

Exterior 360 Walkaround

Inspection Report (Backhoe Loader)

Instructions	<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
Exterior Walkaround Photos	
	

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

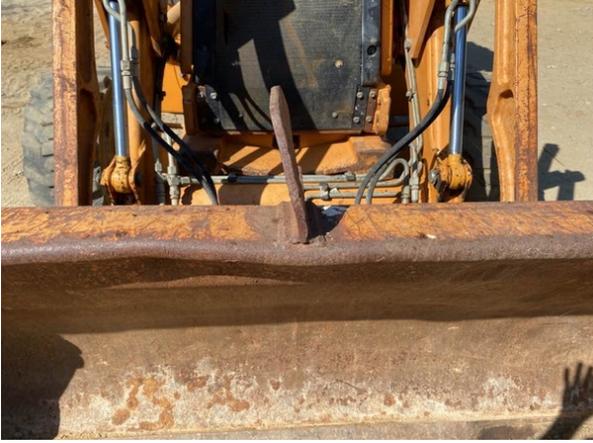


General Appearance Inspection Points

General Appearance

Front	3 - Normal Wear & Tear
Front Condition	Visible chipped paint or dents, Large dents or cracks, Other (see comments)
Comments	Cracked front grill, bent loader bucket hooks, cutting edge low,
Front Photos	
	

Inspection Report (Backhoe Loader)

	
	
	
Rear	3 - Normal Wear & Tear
Rear Condition	Other (see comments)
Comments	Normal wear and tear, outrigger pads worn

Inspection Report (Backhoe Loader)

Rear Photos



Inspection Report (Backhoe Loader)

		
		
Left	3 - Normal Wear & Tear	
Left Condition	Visible chipped paint or dents, Other (see comments)	
Comments	Lest side step bent, rest of left side looks good	
Left Photos		

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

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

Inspection Report (Backhoe Loader)

Right Photos



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

		
Upper	3 - Normal Wear & Tear	
Upper Condition	Areas of surface rust observed, Other (see comments)	
Comments	Normal wear and tear	
Upper Photos		
		

Inspection Report (Backhoe Loader)

		
		
Body Panels (Any Rust Damage?)	3 - Normal Wear & Tear	
Body Panel Condition	Other (see comments)	
Comments	Front grill only panel damaged	
Body Panels Photos		

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

	
	
	
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage

Inspection Report (Backhoe Loader)

Doors / Canopy Latches Photos	
	
Glass Condition	0
Mirrors	0
Lighting System	3 - Normal Wear & Tear
Lighting System Condition	One or more exterior lights are non-operational

Inspection Report (Backhoe Loader)

Lighting System Photos		
		

Control Station Inspection Points

Control Station

Serial Number Plate Photo		
Operator Cabin Overall	3 - Normal Wear & Tear	
Operator Cabin Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling. Other (see comments)	
Comments	Seat cushion damaged, operator control labels worn	

Inspection Report (Backhoe Loader)

Operator Cabin Photos



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

	
Operator's Seat & Arm Rests	1 - Service Required
Operator's Seat & Arm Rests Condition	Seat(s) is damaged due to sun exposure; fading, cracking observed, Seat(s) has major surface staining or tears
Operator's Seat & Arm Rests Photos	

Inspection Report (Backhoe Loader)

		
		
Seat Belt	2 - Above Average Wear	
Seat Belt Condition	Seat belt shows limited functionality or does not secure properly	
Comments	Rusty lock mechanism	

Inspection Report (Backhoe Loader)

Seat Belt Photos	
Cabin Lights	0
Safety Lock Out / Stop	0
Controls & Switches	2 - Above Average Wear
Controls & Switches Condition	Other (see comments)
Comments	Switch labels worn (unable to read)
Controls & Switches Photos	

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

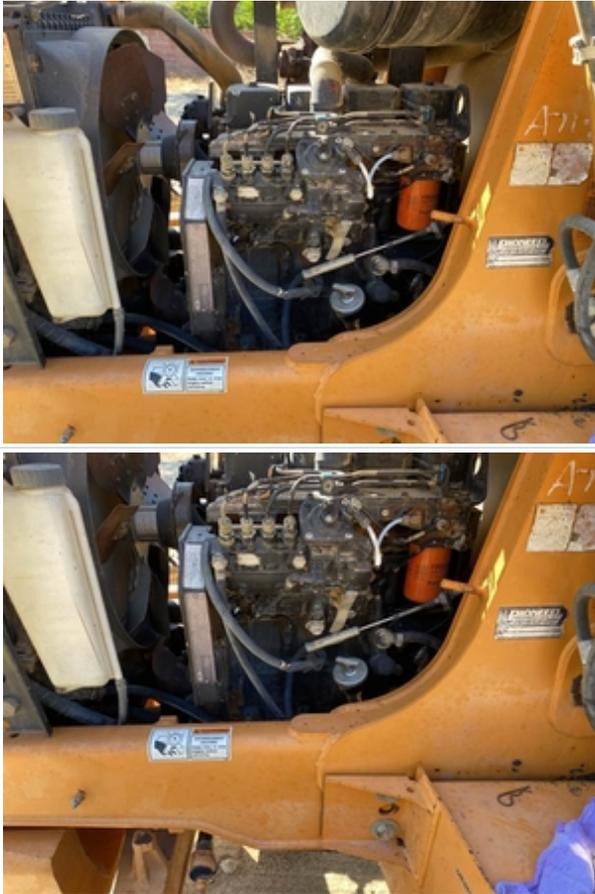
		
Hour Meter Activity	3 - Normal Wear & Tear	
Hour Meter Condition	Hour meter is functional and in good condition	
Hour Meter Activity Photos		
Other Gauge Activity	3 - Normal Wear & Tear	
Other Gauge Condition	All cockpit gauges are functional and in good condition, Gauges are functional, with some wear and/or cosmetic damage	
Other Gauge Activity Photos		
Heater & A/C	0	
Fans / Vents	0	
Travel Alarm	0	

Inspection Report (Backhoe Loader)

Horn	0
Backup Camera	0
Fire Extinguisher	0
First Aid Kit	0

Engine Inspection Points

Engine

Engine Type (Make, Model, Cylinders, Hp)	CDC 4 cyl. 3.9L. 95HP.
Engine Serial Number	46356276
Engine Fuel Type	Diesel
Engine Photos	

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

	
	
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)	Yes
Engine Smoke Notes	Engine smoke observed upon start up, Other (see comments)
Comments	Normal smoke at startup
Engine Exhaust Color	Black
Battery	3 - Normal Wear & Tear
Battery Condition	Dusty & dirty appearance, Other (see comments)
Comments	Holds power, starts engine right up
Radiator	3 - Normal Wear & Tear
Radiator Condition	Radiator fins & components appear to be in good working order, no signs of damage or leaks

Inspection Report (Backhoe Loader)

Radiator Photos	
	
	
Belts	2 - Above Average Wear
Belt Condition	Cracks, missing grooves, or separating layers on one or more belts, Other (see comments)
Comments	Serpentine belt should be replaced soon

Inspection Report (Backhoe Loader)

Belt Photos	
	
Hoses	3 - Normal Wear & Tear
Hose Condition	Firm, pliant hoses with no signs of wear or leaks
Hose Photos	

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

		
Water Pump	3 - Normal Wear & Tear	
Water Pump Condition	No unusual pump noises heard	
Water Pump Photos		
Cooling System Leaks	Yes	
Cooling System Condition	Other (see comments)	
Comments	Coolant reservoir cracked and unable to contain coolant, radiator full	
Cooling System Leaks Photos		

Inspection Report (Backhoe Loader)

	
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	Appropriate oil level, Clean oil appearance, no signs of cross contamination
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Engine looks to be in healthy condition with no major repairs required from a visual standpoint. Sounds healthy and no leaks present from engine.

Drivetrain Inspection Points

Drivetrain

Transmission	3 - Normal Wear & Tear
Transmission Condition	No unusual noises or vibrations
Transmission Photos	

Inspection Report (Backhoe Loader)

		
		
Clutch	0	
Shift Lever	3 - Normal Wear & Tear	
Shift Lever Condition	Good forward and reverse function	
Shift Level Photos		

Inspection Report (Backhoe Loader)

		
		
Foot Brake	3 - Normal Wear & Tear	
Foot Brake Condition	Good brake function	

Inspection Report (Backhoe Loader)

Foot Brake Photos	
Inching Brake	0
Parking Brake	1 - Service Required
Parking Brake Condition	Poor performance; brake won't hold
Comments	May just need an adjustment
Parking Brake Photos	

Inspection Report (Backhoe Loader)

		
Overall Drivetrain Comments	Overall front axle, rear axle, transmission and braking operated good during inspection.	

Chassis Inspection Points

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

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

		
Stance	3 - Normal Wear & Tear	
Stance Photos		
Front Axle Appearance	3 - Normal Wear & Tear	
Front Axle Appearance Photos		

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

		
Rear Axle Appearance	3 - Normal Wear & Tear	
Comments	Possible leak coming from top and or around rear axle	
Rear Axle Appearance Photos		
		

Inspection Report (Backhoe Loader)

		
		
Oscillating Pin Appearance	0	
Wheels & Tires	3 - Normal Wear & Tear	
Comments	Normal wear on all 4 tires with sidewalk cracks appearing	
Tire Brand	Goodyear rear Firestone front	
Tire Size	19.5L -24 front 12. -16.5 front	
Front Left Tire - Ratio Remaining	50%	
Rear Left Tire - Ratio Remaining	30%	
Front Right Tire - Ratio Remaining	30%	
Rear Right Tire - Ratio Remaining	70%	
Lift Arm	3 - Normal Wear & Tear	

Inspection Report (Backhoe Loader)

Lift Arm Photos



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

		
<p>Chassis to Arm Pins</p>	<p>3 - Normal Wear & Tear</p>	
<p>Chassis to Arm Pins Photos</p>		
		
<p>Tilt Linkage</p>	<p>3 - Normal Wear & Tear</p>	

Inspection Report (Backhoe Loader)

Tilt Linkage Photos



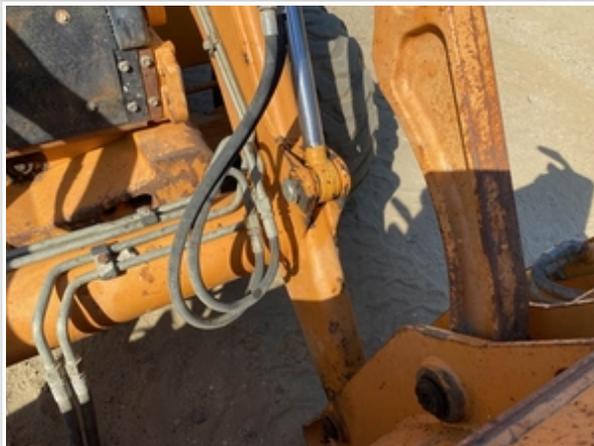
Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

	
	
<p>Tilt Linkage Pins & Bushings</p>	<p>3 - Normal Wear & Tear</p>
<p>Tilt Linkage Pins & Bushings Photos</p>	

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

	
Bucket to Arm Pins	3 - Normal Wear & Tear
Bucket to Arm Pins Photos	
	

Inspection Report (Backhoe Loader)

		
		
		
<p>Boom Condition</p>	<p>3 - Normal Wear & Tear</p>	

Inspection Report (Backhoe Loader)

Boom Condition Photos



Inspection Report (Backhoe Loader)



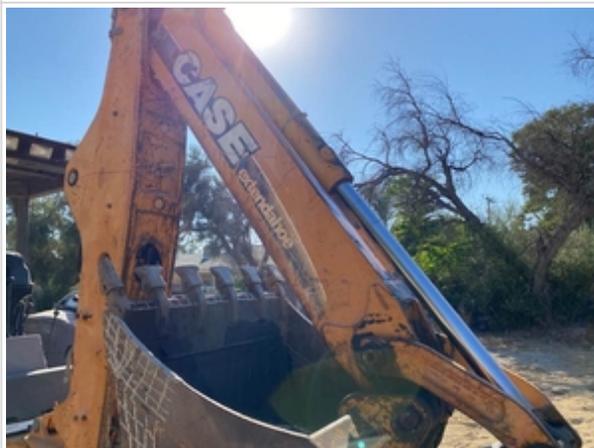
Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

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

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

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

Inspection Report (Backhoe Loader)

	
	
Boom Lock	2 - Above Average Wear
Comments	Boom lock will not go into place with ease
Boom Lock Photos	

Inspection Report (Backhoe Loader)

	
Swing Tower Pivot	0
Boom Base Pin & Bushings	3 - Normal Wear & Tear
Boom Base Pin & Bushings Photos	
	
Boom to Stick Pin & Bushings	3 - Normal Wear & Tear

Inspection Report (Backhoe Loader)

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

Inspection Report (Backhoe Loader)

<p>Stick to Bucket Pin & Bushings Photos</p>	
	
	
<p>Outriggers</p>	<p>3 - Normal Wear & Tear</p>
<p>Comments</p>	<p>R/s outrigger cylinder leaking</p>

Inspection Report (Backhoe Loader)

<p>Outriggers Photos</p>	
	
	

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

		
		
Overall Chassis	3 - Normal Wear & Tear	
Overall Chassis Comments	Overall chassis pins to all implements are in good shape. Normal wear and tear on the bushing to pin play. No excessive wear found.	

Hydraulics Overall Inspection Points

Hydraulics Overall

Wet or Damp Hydraulic Lines / Fittings	Yes
Appearance of Hydraulic Lines / Fittings	3
Hydraulic Lines / Fittings Condition	Active leaks in hoses or fittings observed, Cracking, stiff, or charred hydraulic hoses, Other (see comments)
Comments	2 hoses actively leaking, 1 at swing cylinders, 1 at steer cylinders, others hoses weather cracked, others need to be replaced soon

Inspection Report (Backhoe Loader)

Appearance of Hydraulic Lines /
Fittings Photos



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



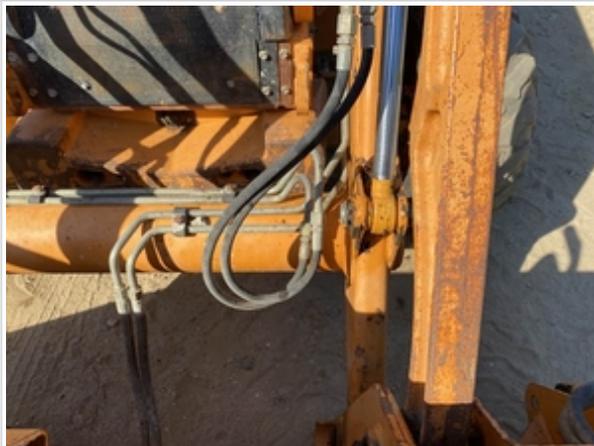
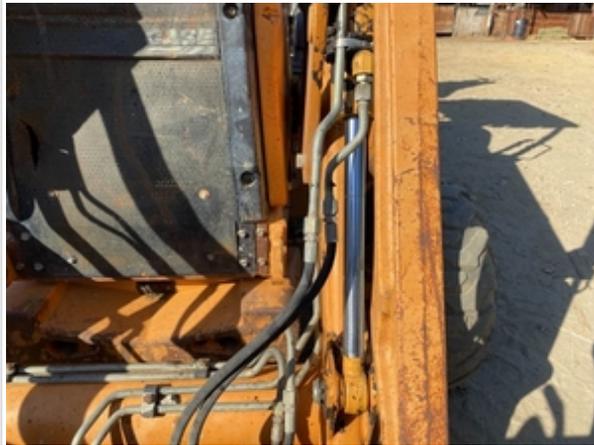
Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

	
	
	
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, Other (see comments)
Comments	Ford controls

Inspection Report (Backhoe Loader)

External Controls / Levers Photos		
		

Hydraulics Cylinders Inspection Points

Loader Lift / Tilt Cylinders	Check the lift and tilt cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Loader Lift / Tilt Cylinders: Mounting Pin	3
Loader Lift / Tilt Cylinders: Oil Leaks	No
Comments	Loader and tilt cylinders dry and in good condition
Loader Lift / Tilt Cylinders Photos	

Inspection Report (Backhoe Loader)

	
Steering Cylinder	Check the steering cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Steering Cylinder: Mounting Pin	3
Steering Cylinder: Oil Leaks	No
Steering Cylinder Photos	
Outrigger Cylinders	Check the outrigger cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Outrigger Cylinders: Mounting Pin	3
Outrigger Cylinders: Oil Leaks	Yes
Comments	Right side outrigger cylinder leaking at rod seal
Outrigger Cylinders Photos	

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

	
	
Boom Swing / Lift Cylinders	Check the boom swing and lift cylinders. Note any wear, pitting, discoloration, etc. Take photos.
Boom Swing / Lift Cylinders: Mounting Pin	3
Boom Swing / Lift Cylinders: Oil Leaks	No
Comments	Hoses to cylinders leaking not cylinder themselves
Boom Swing / Lift Cylinders Photos	

Inspection Report (Backhoe Loader)

		
		
Stick Cylinder	Check the stick cylinder. Note any wear, pitting, discoloration, etc. Take photos.	
Stick Cylinder: Mounting Pin	3	
Stick Cylinder: Oil Leaks	Yes	
Comments	Stick cylinder leaking at rod seal	
Stick Cylinder Photos		

Inspection Report (Backhoe Loader)

		
		
Bucket Cylinder	Check the bucket cylinder. Note any wear, pitting, discoloration, etc. Take photos.	
Bucket Cylinder: Mounting Pin	3	
Bucket Cylinder: Oil Leaks	Yes	
Comments	Bucket cylinder leaking at rod seal	
Bucket Cylinder Photos		

Inspection Report (Backhoe Loader)

Bucket Inspection Points

Instructions	Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate): 4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required
Loader Bucket	3 - Normal Wear & Tear
Comments	Normal wear and tear

Inspection Report (Backhoe Loader)

<p>Loader Bucket Photos</p>	
	
	
<p>Loader Bucket Edge / Deflectors</p>	<p>2 - Above Average Wear</p>
<p>Comments</p>	<p>Bucket cutting edge worn on both sides</p>

Inspection Report (Backhoe Loader)

<p>Loader Bucket Edge / Deflectors Photos</p>	
	
<p>Backhoe Bucket</p>	<p>3 - Normal Wear & Tear</p>
<p>Backhoe Bucket Photos</p>	

Inspection Report (Backhoe Loader)



Inspection Report (Backhoe Loader)

		
Backhoe Bucket Edge / Deflectors	3 - Normal Wear & Tear	
Comments	Bucket teeth worn and need to be replaced soon	
Backhoe Bucket Edge / Deflectors Photos		

Functional Test

Instructions	Evaluate the following on a 4 point scale (leave comments where an explanation is appropriate): 4 = Like New, Recently Replaced 3 = Normal Wear & Tear 2 = Above Average Wear 1 = Service Required	
Forward & Reverse	3 - Normal Wear & Tear	
Turning	3 - Normal Wear & Tear	
Loader Bucket Functionality	3 - Normal Wear & Tear	
Backhoe Bucket Functionality	3 - Normal Wear & Tear	
Overall Functional Test Comments	Overall all implement functions work well and powertrain functions good too.	
Operating Video	Click to Download	

Overall Assessment

Overall Assessment	
Exterior Rating	3



Inspection Report (Backhoe Loader)

Interior Rating	3
Safety Rating	3
Quality Rating	3
Functionality Rating	3
Overall Rating	3
What's Great About the Machine	With a few minor repairs this machine can be put straight to work with plenty of life left. With this machine only having 3,450 hours, it's capable of much more before any major repairs should be needed.
What Needs Work	The stick cylinder, rear BH bucket cylinder and right side outrigger cylinder need to be repaired due to oil leakage. 2 hydraulic hoses actively leaking with machine at idle. Multiple hoses weather cracked and may need to be replaced soon. Operator seat cushions should be replaced. Decals on operator controls should be labeled. Some work lights inoperable. No horn or backup alarm working. Coolant reservoir cracked and needs to be replaced. Serpentine belt needs to be replaced. The front loader bucket cutting edge needs to be replaced soon.
Inspector's Name	Mario Ramirez
Date/Time	08-22-2022