

General Info

Year	2014
Make	CAT
Model	450F
Serial Number	HJR00248
Hour Meter Reading	2,040
Previous Application (e.g., earth moving, mining, demolition, etc)	Demolition General Construction

Dimensions

Measurement Guide	
A. Length (ft and inches)	25'11"
B. Width (ft and inches)	8'
C. Height (ft and inches)	13'7"
Operational Weight (lbs)	24,714 Lbs.

Features and Configuration

Control Station Type	Cab
Loader Bucket	Yes
Loader Bucket Specs	95" Wide, 4 to 1 (Custom fabricated to hold more than the standard bucket)
Backhoe Bucket	Yes
Backhoe Bucket Specs	18"
Additional Attachment(s)?	No
Auxiliary Hydraulics	Yes
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No
Other Configuration Details / Notes	Machine is equipped with AWD, Ride Control, Rear Auxiliary Circuit, Extendable Stick, and AutoShift.

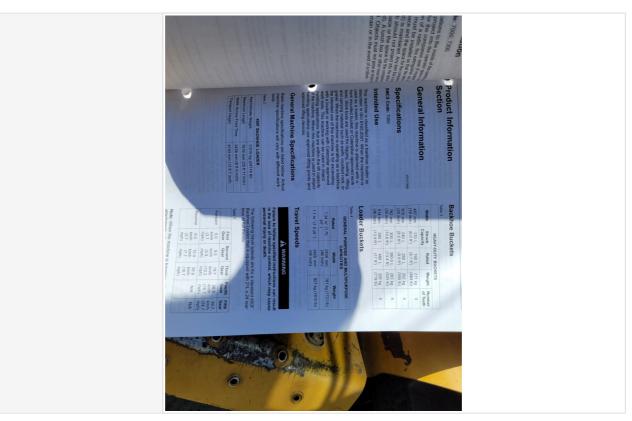
OMM Specifications



OMM Specifications

Detail Specifications	Take photos of the detailed spec pages included in the operator's manual
OMM Spec Photos	
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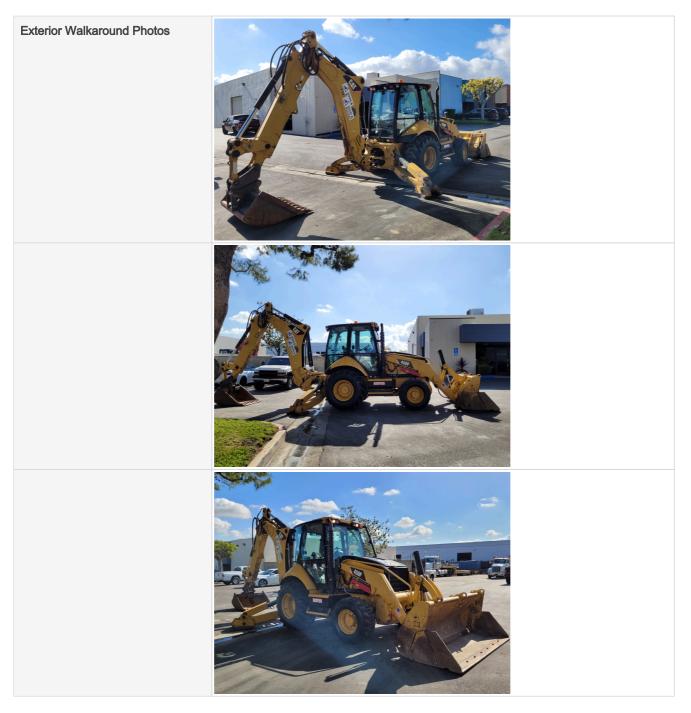




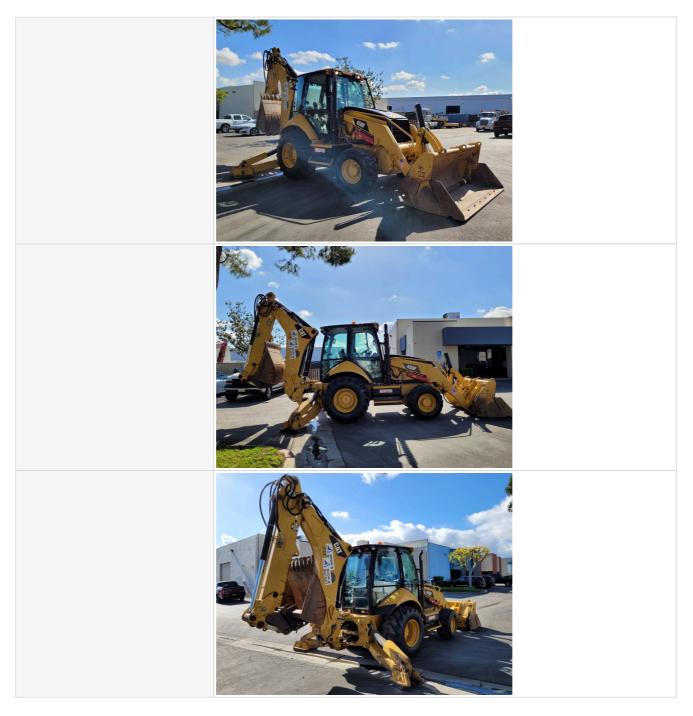
Exterior 360 Walkaround

Exterior 360 Walkaround	
Instructions	Take photos of the exterior of the piece of equipment. Capture a full 360 degree walk around and all major components. Must have shots to capture: - 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 left rear - 45 degree corner shot of right rear Tips for good photos: - Move the equipment into a open area without any visual distractions or other or upment in the background
	equipment in the background

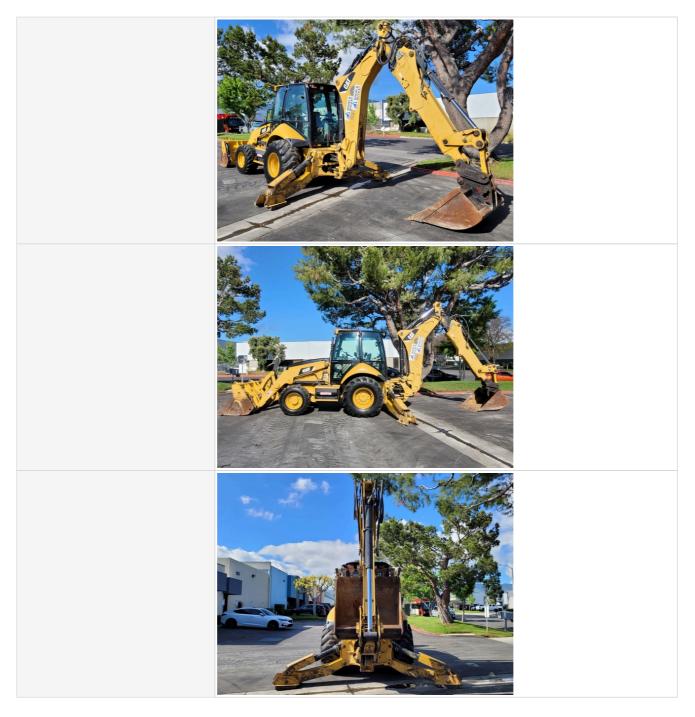




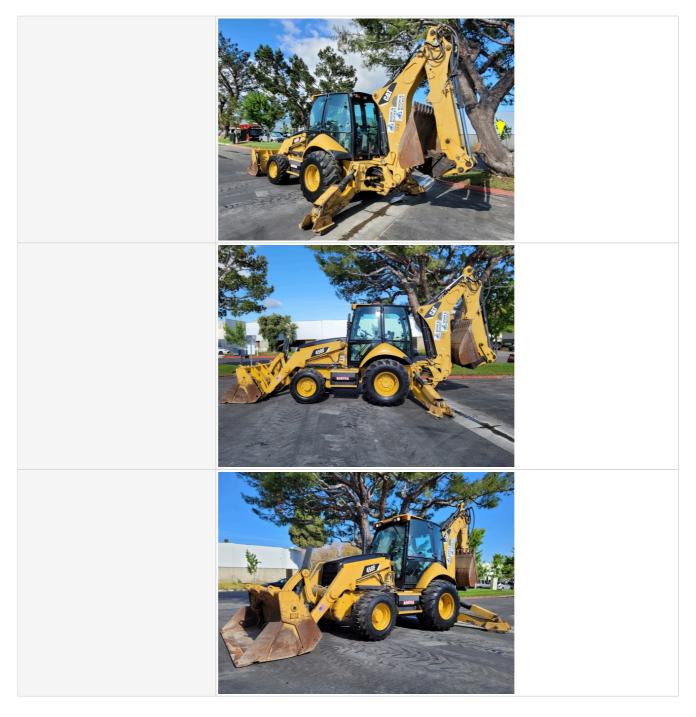










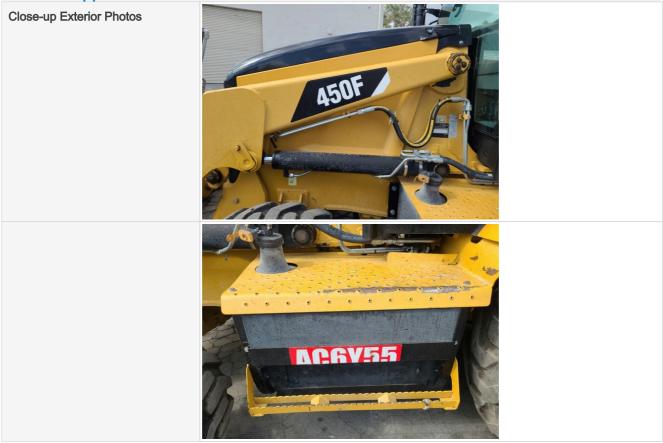




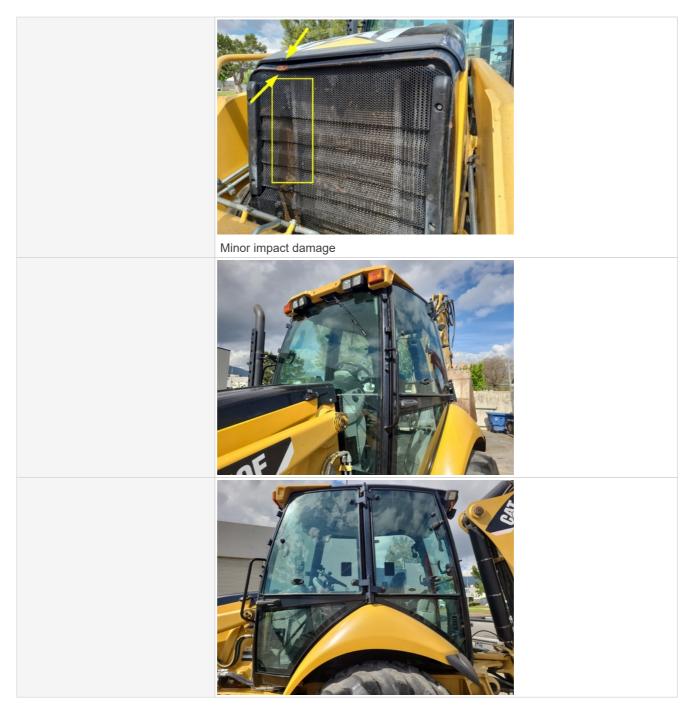


General Appearance Inspection Points

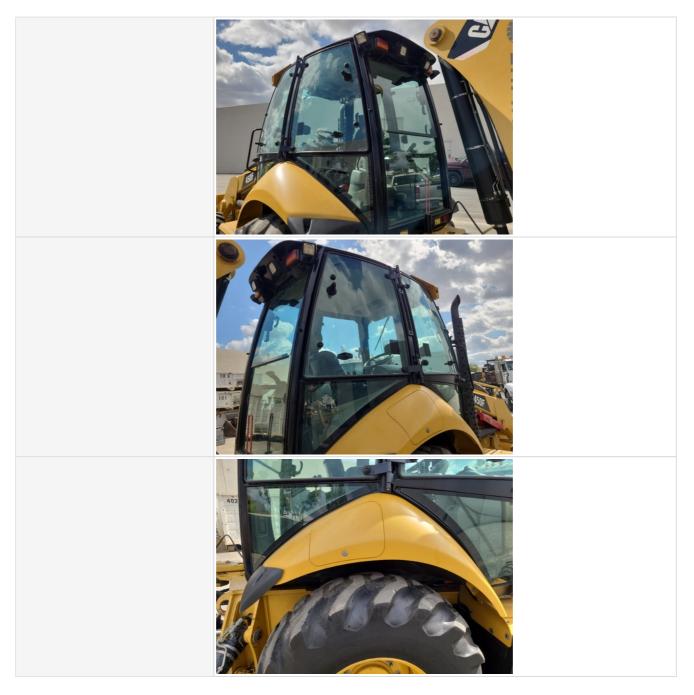
General Appearance



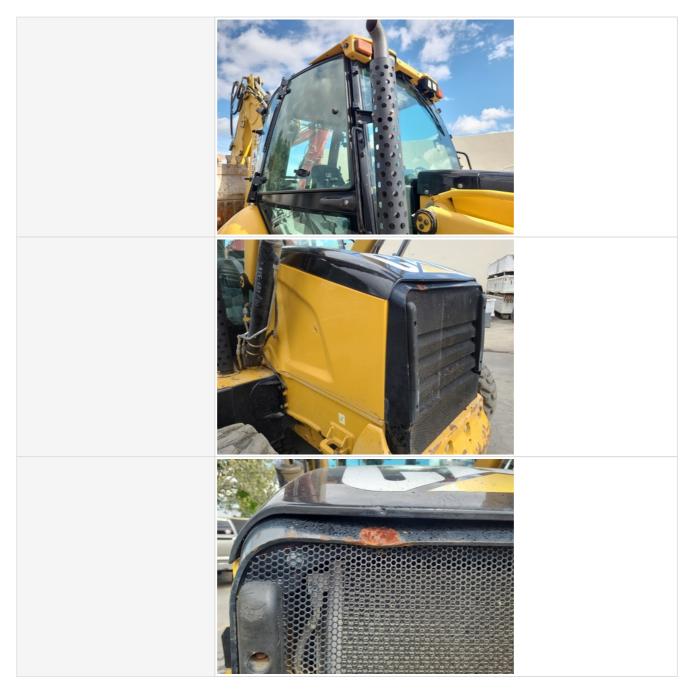




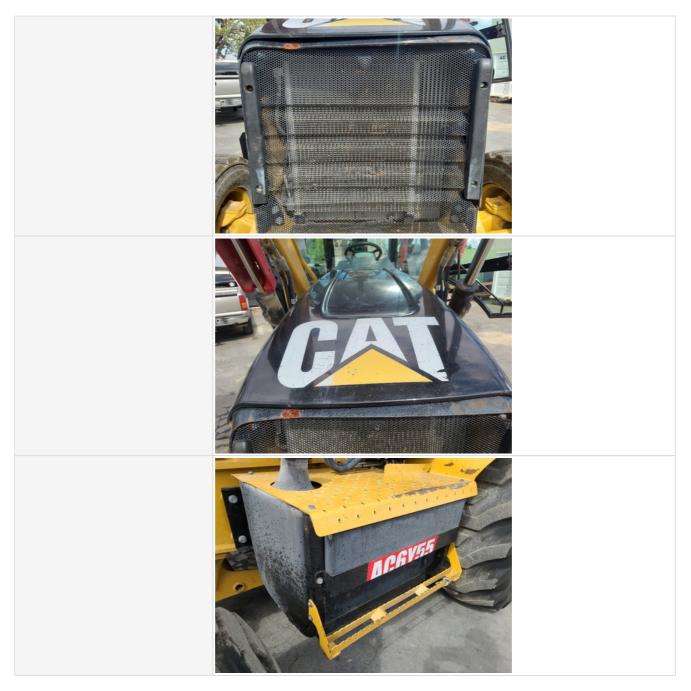




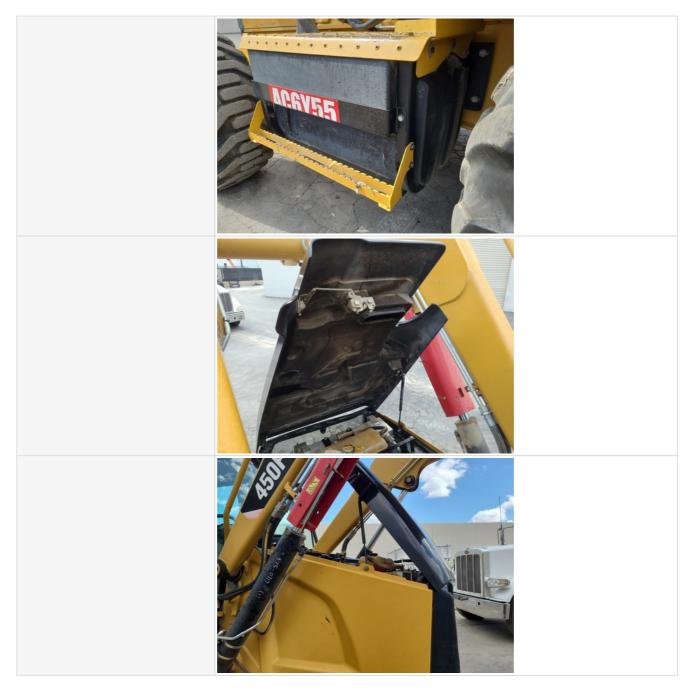




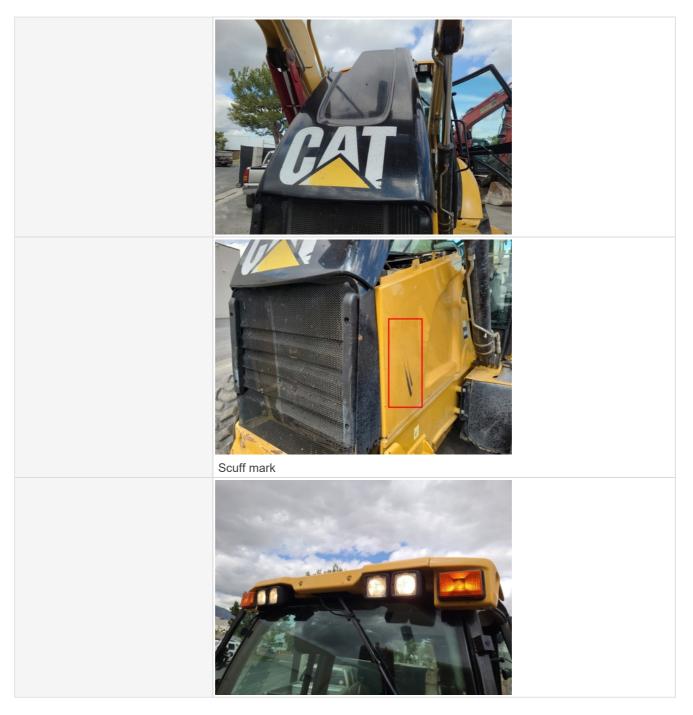




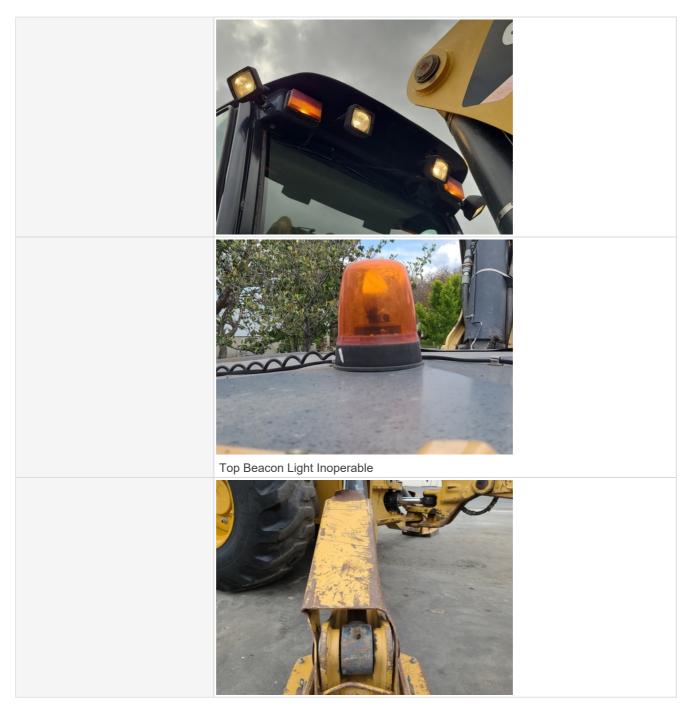




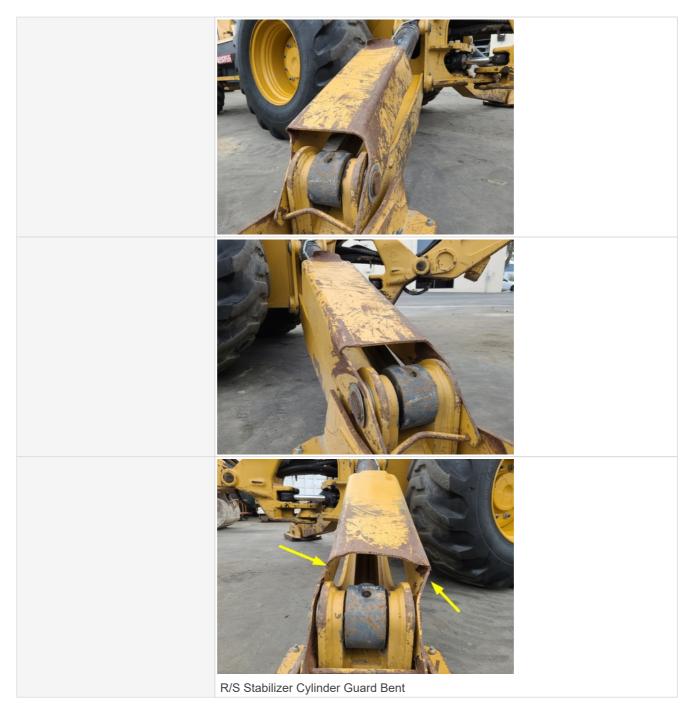














	R/S Stabilizer Cylinder Shield bent
Body Panels	3 - Normal Wear & Tear
Body Panel Condition	No visible damage, good paint condition and panel fitment, Other (see comments)
Comments	Minor scuff marks observed
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	3 - Normal Wear & Tear
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound
Handrails	3 - Normal Wear & Tear
Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	3 - Normal Wear & Tear
Glass Condition	Glass intact, no visible damage
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational, Other (see comments)
Comments	All main lights work well. Top beacon light inoperable

Control Station Inspection Points

Control Station

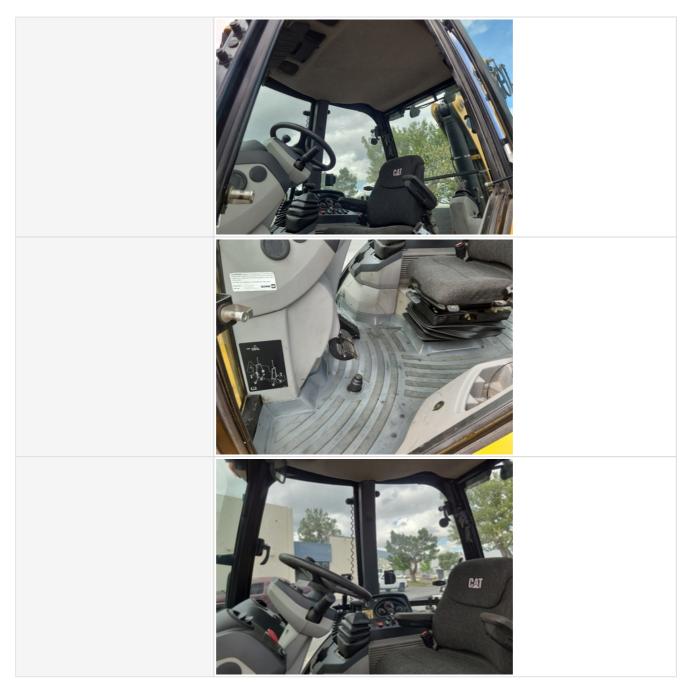
Control Station

Take close-up photos of operator control station or cab including the floors, panels, headliner, seat, controls & displays, gauges & meters, and interior lights. Note any damage or wear.

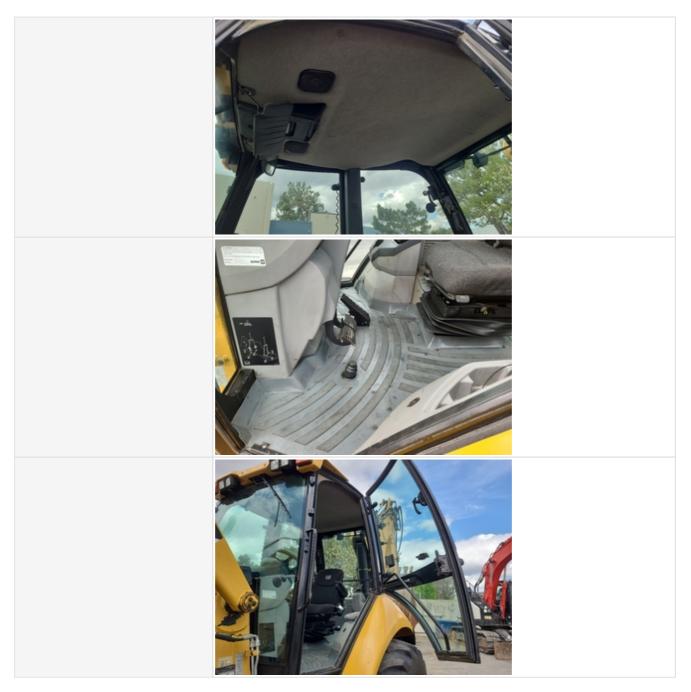




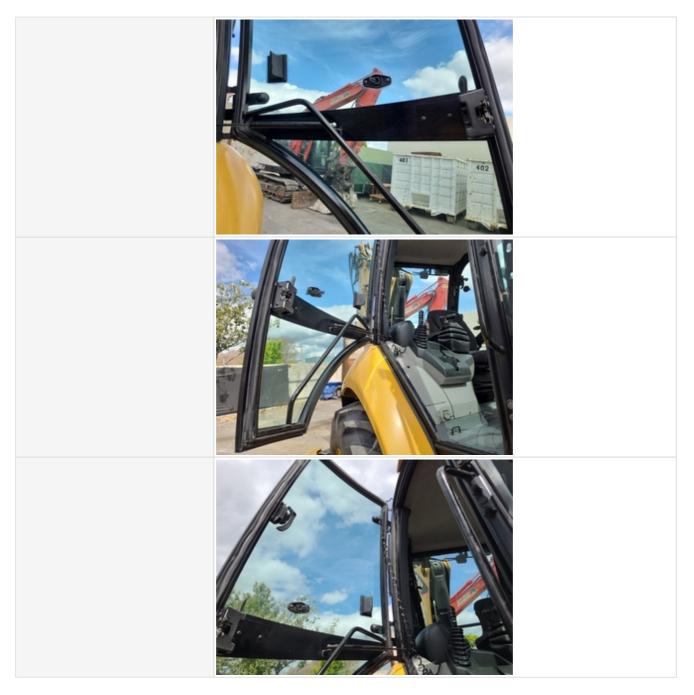




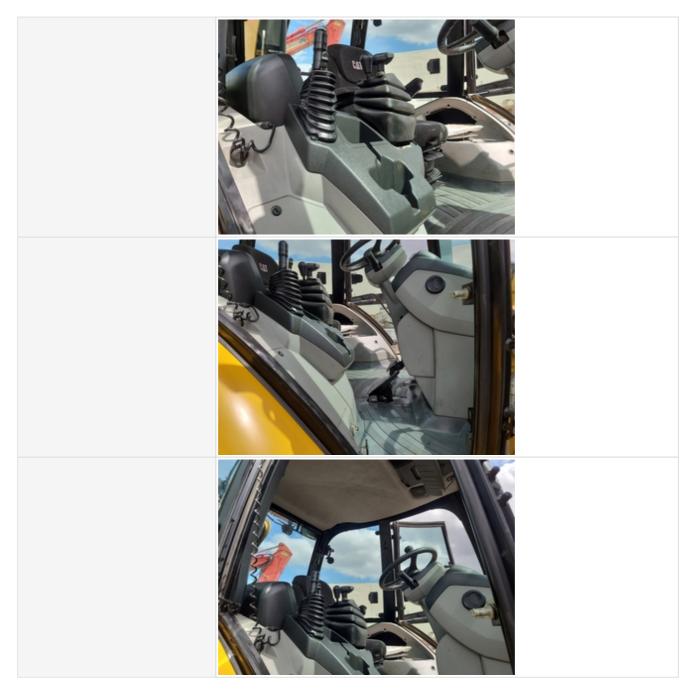




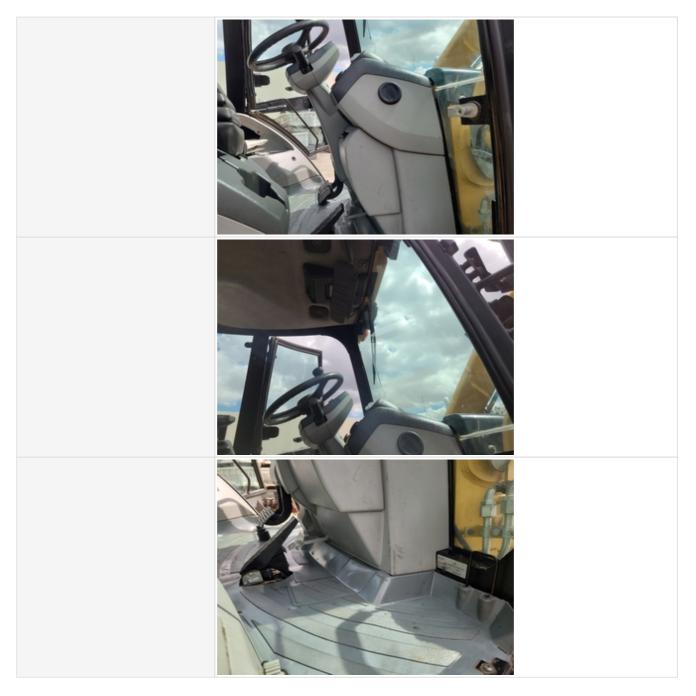




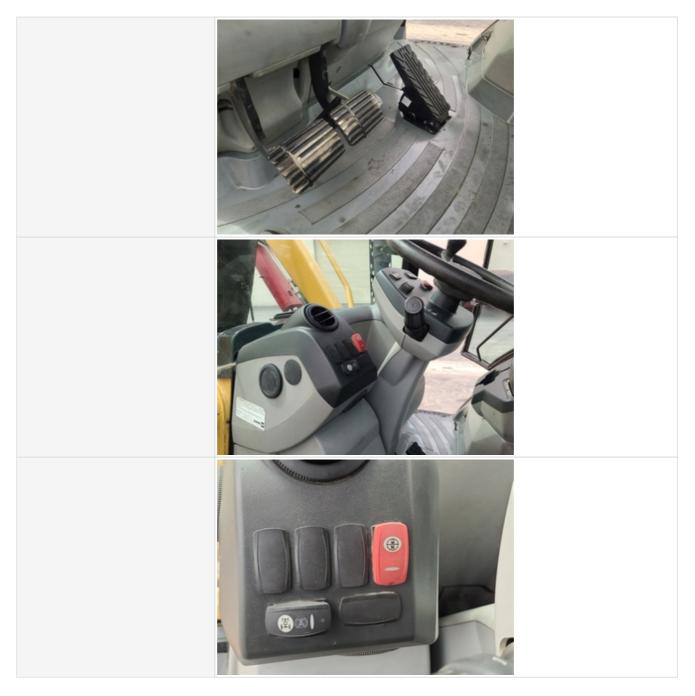




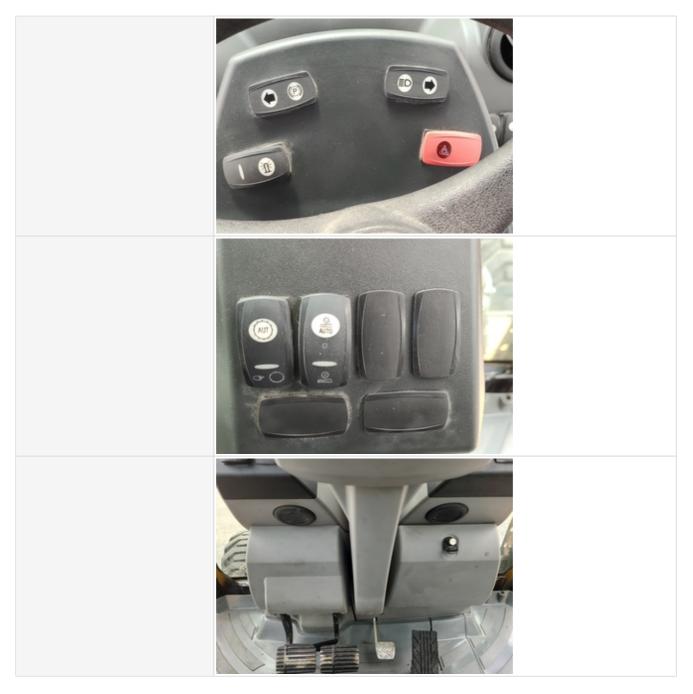




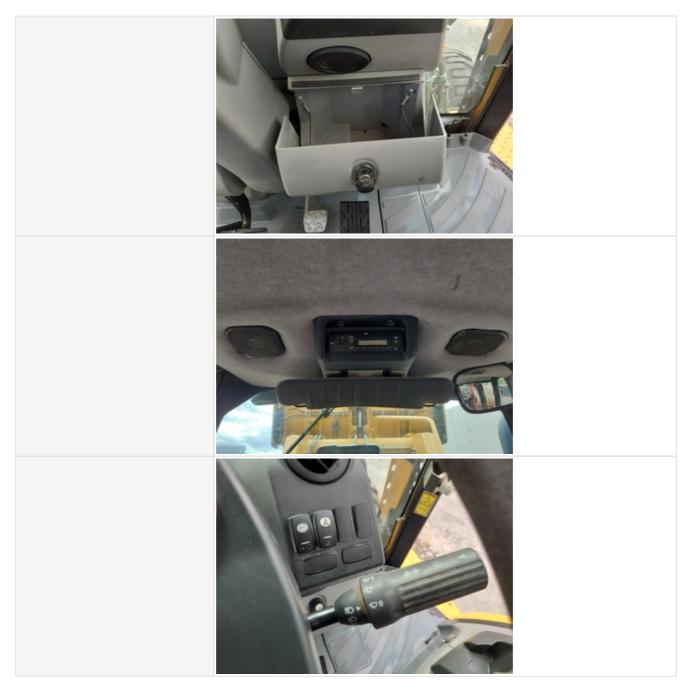




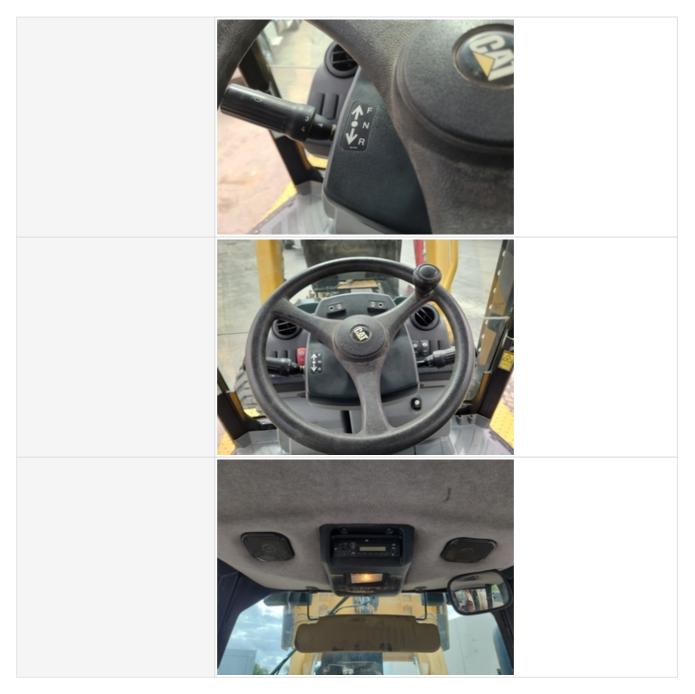




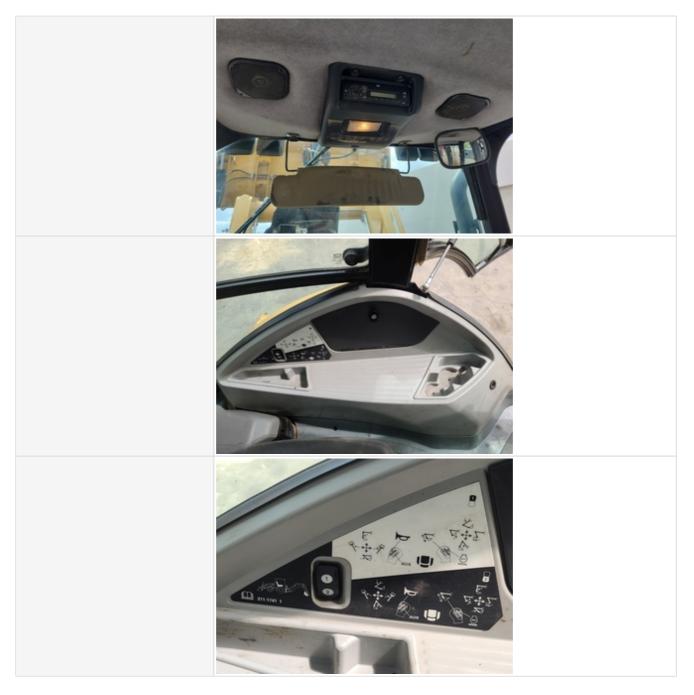




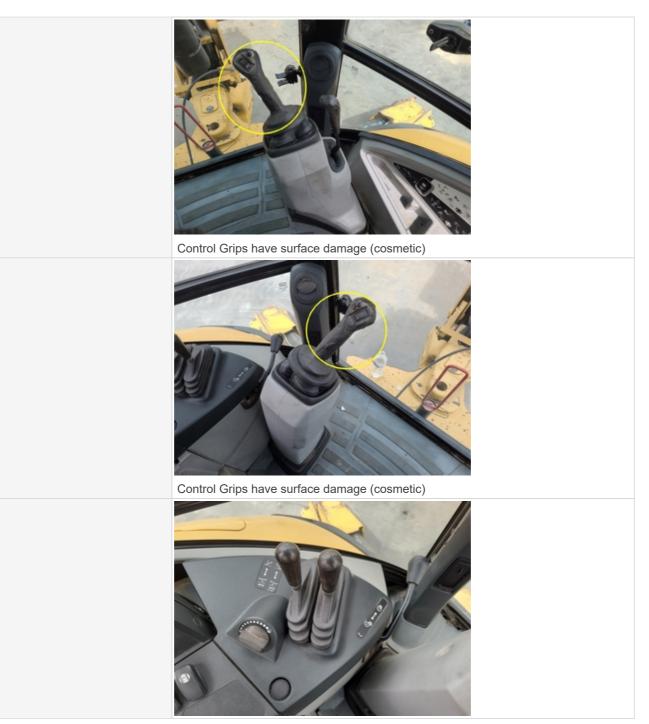




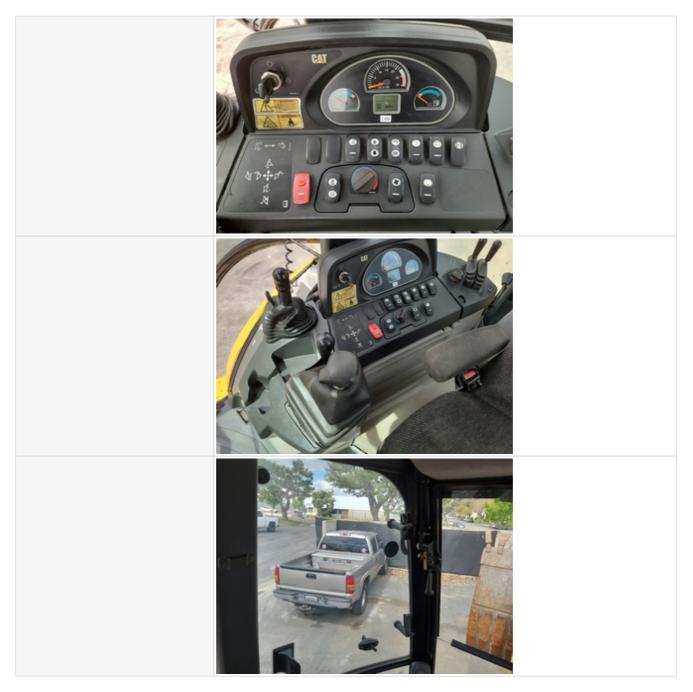




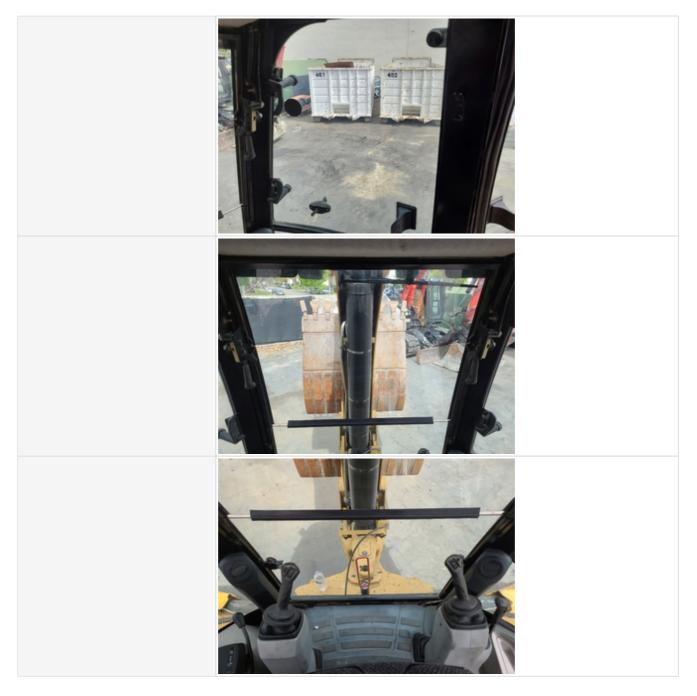














	Front Wiper Worn
Operator Cabin Overall	3 - Normal Wear & Tear
Operator Cabin Overall Condition	Good cabin appearance, solid floors, panels, and ceiling
Operator Seat	3 - Normal Wear & Tear
Operator Seat Condition	Seat(s) in good condition, no stains or tears in upholstery
Cabin Lights	3 - Normal Wear & Tear
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
Safety Lock Out / Stop	2 - Above Average Wear



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
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 as expected
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

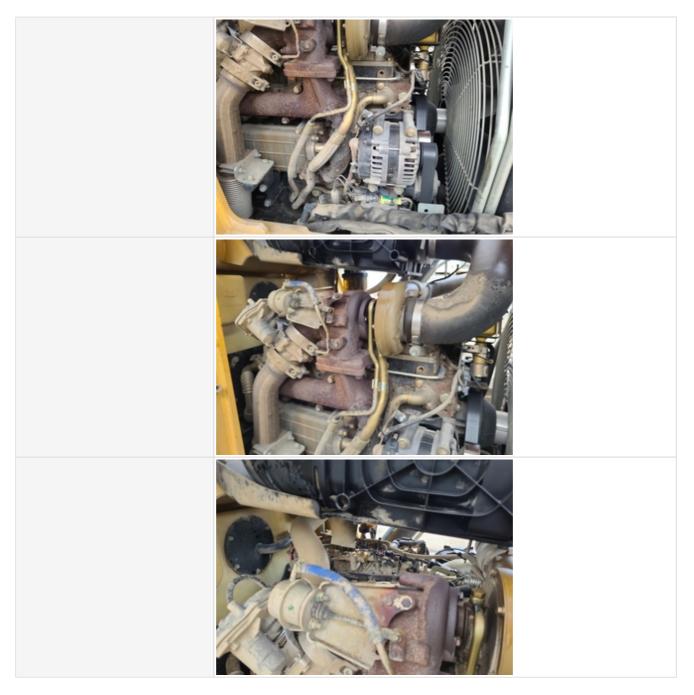
Engine Inspection Points

Engine	
Engine Type (Make, Model, Cylinders, Hp)	CAT - C4.4 - 4Cyl 144Hp
Emissions Tier	Tier 4i
Engine Serial Number	C7N16076
Engine Fuel Type	Diesel

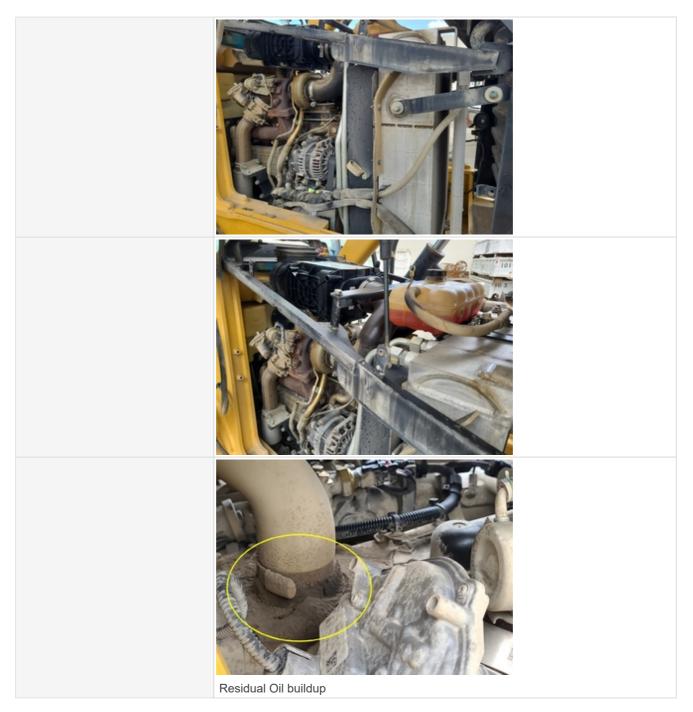


Engine Photos	

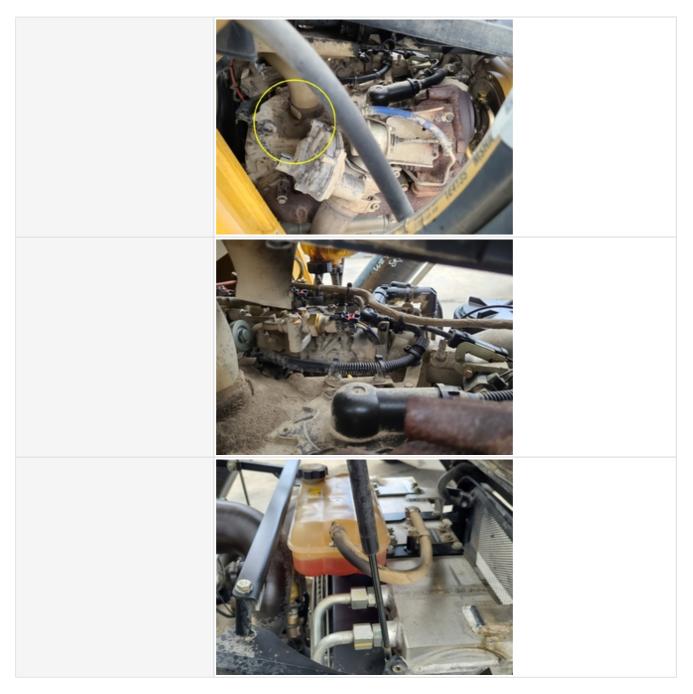




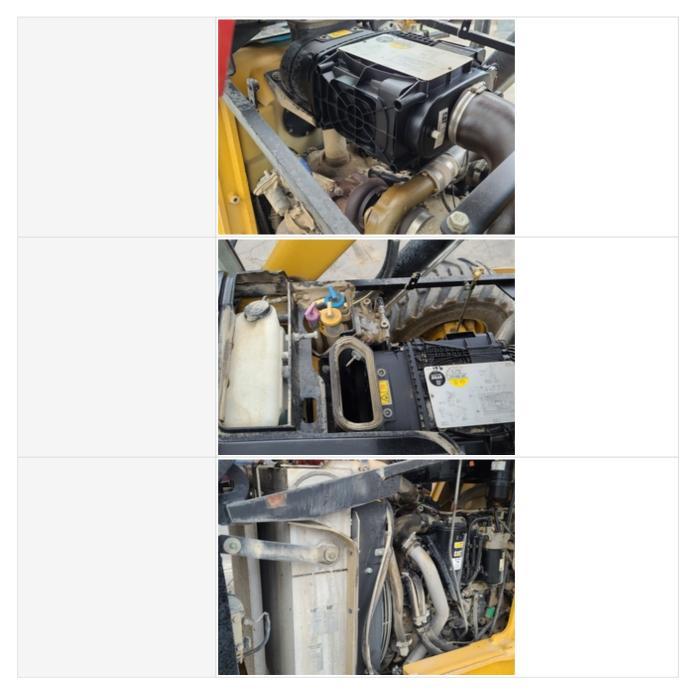




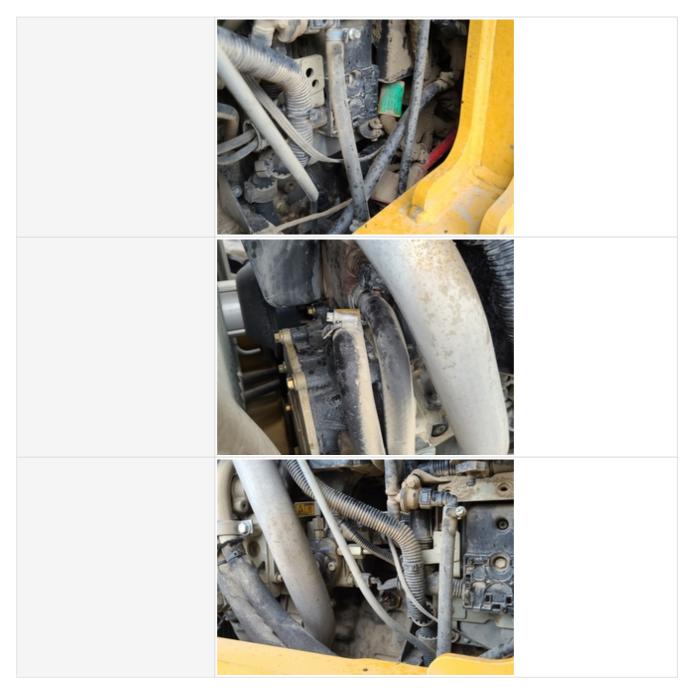




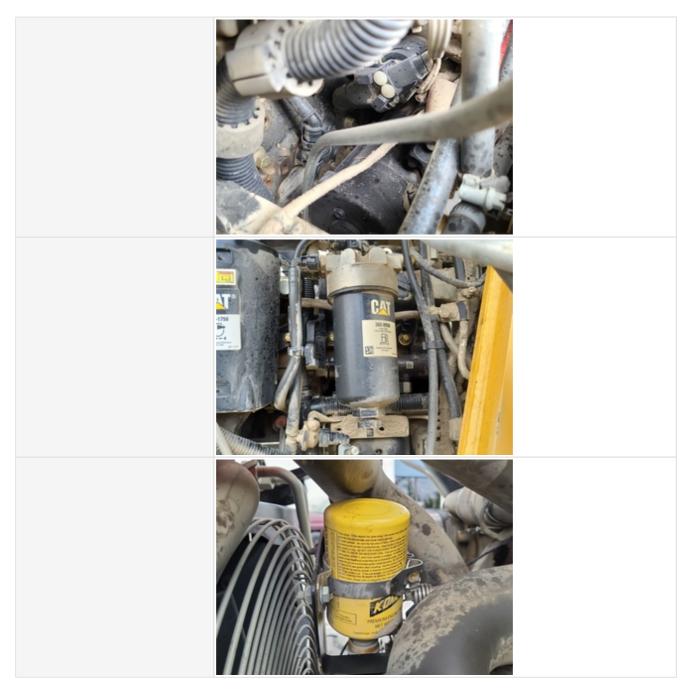




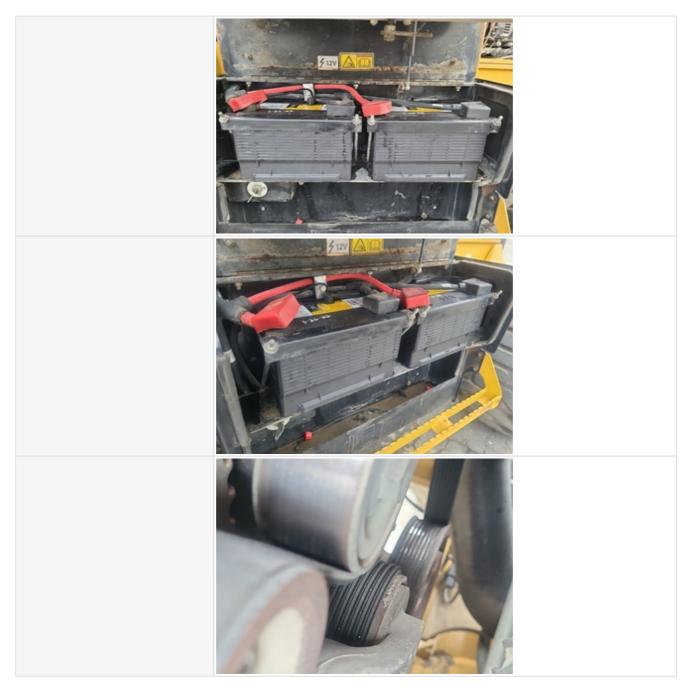




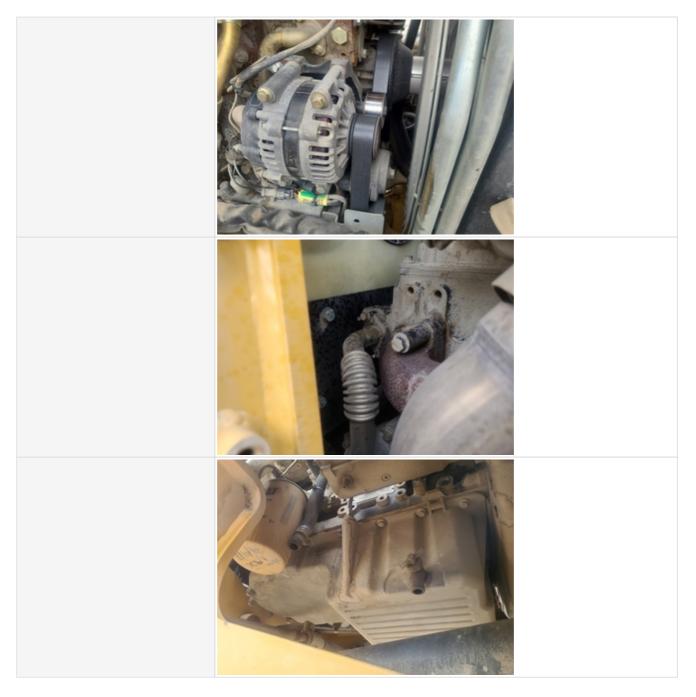














	CONTRACTOR OF CO
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Unusual Noise Notes	No unusual noises heard
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Smoke Notes	No engine smoke issues observed
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Clean & dry appearance, tight connections
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 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
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Areas of dried seepage seen on engine hoses & components, Dusty & dry
Overall Engine Comments	Minor residual oil buildup at top of valve cover area. Engine has well maintained and healthy appearance with no active leaks.

Drivetrain Inspection Points

Drivetrain

Drivetrain	Take close-up photos of the drivetrain components including transmission housing, drive shaft, drive motors, fittings, and hoses. Note any damage or wear.
Drivetrain Photos	





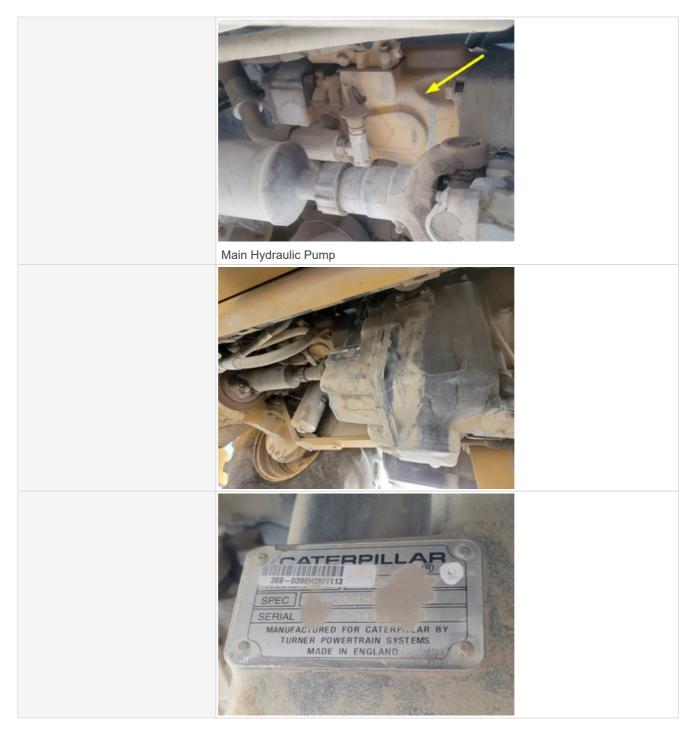
Parking Brake



Parking Brake Pads



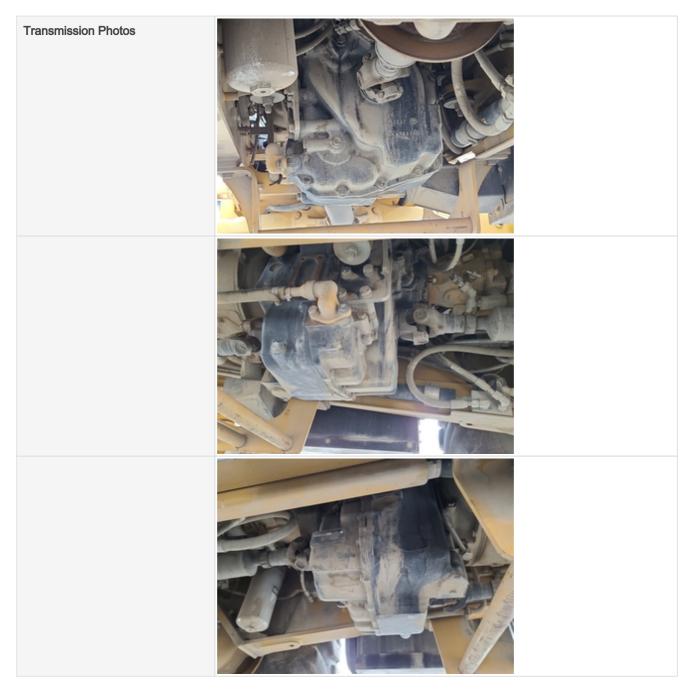




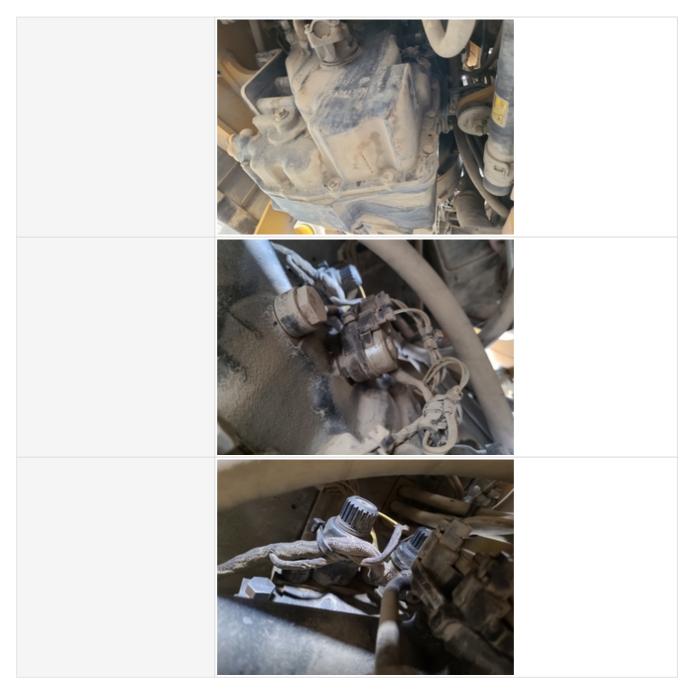


Hydrostatic Transmission?	No
Transmission Info (Make/Model/Speeds)	4 Speed Powershift
Transmission	3 - Normal Wear & Tear
Transmission Condition	No unusual noises or vibrations











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Clutch	0
Shift Lever	3 - Normal Wear & Tear
Shift Lever Condition	Good forward and reverse function
Shift Level Photos	
Foot Brake	3 - Normal Wear & Tear
Foot Brake Condition	Good brake function
Inching Brake	0
Parking Brake	2 - Above Average Wear
Parking Brake Condition	Other (see comments)

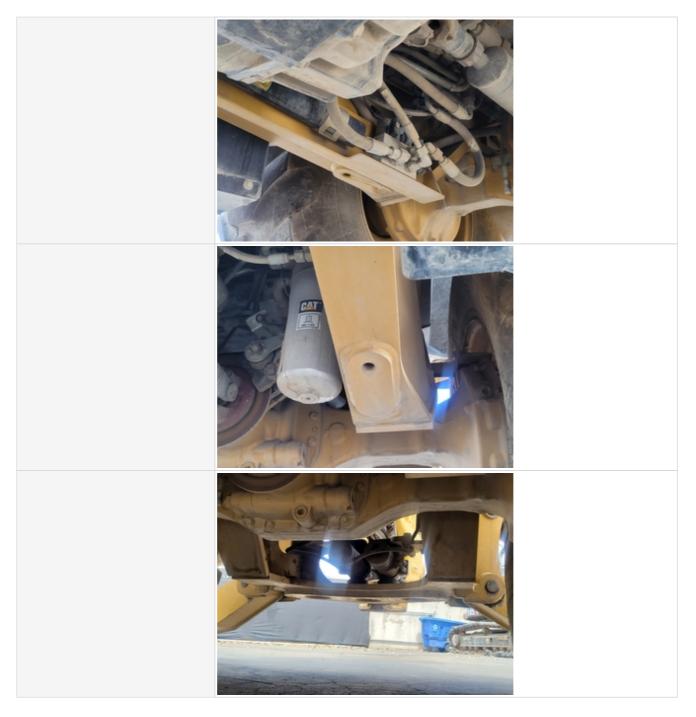


Comments	Parking brake electronic sensor works properly. Mechanical brake cable needs adjustment (Parking brake not working properly)
Parking Brake Photos	
Overall Drivetrain Comments	Overall Drivetrain visually in excellent condition and operating well during inspection.

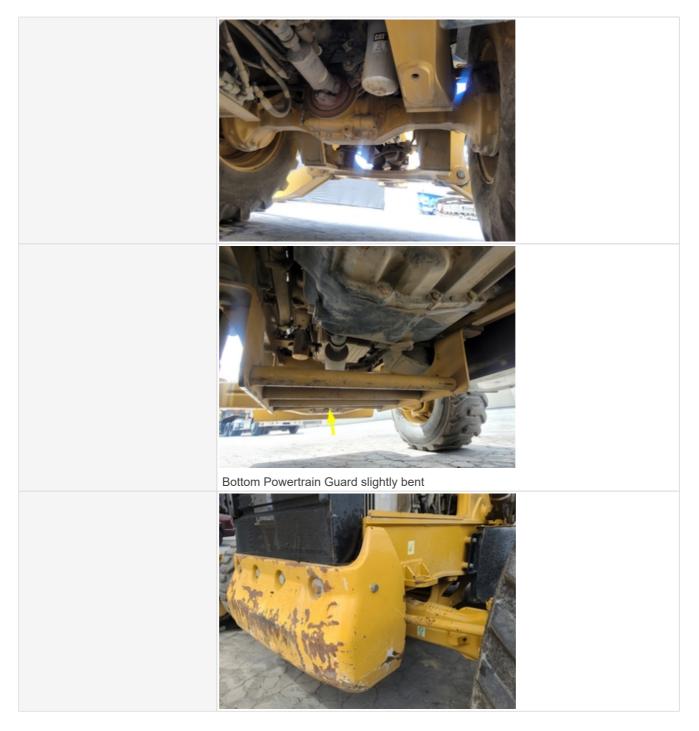
Chassis Inspection Points

Frame	3 - Normal Wear & Tear
Frame Photos	

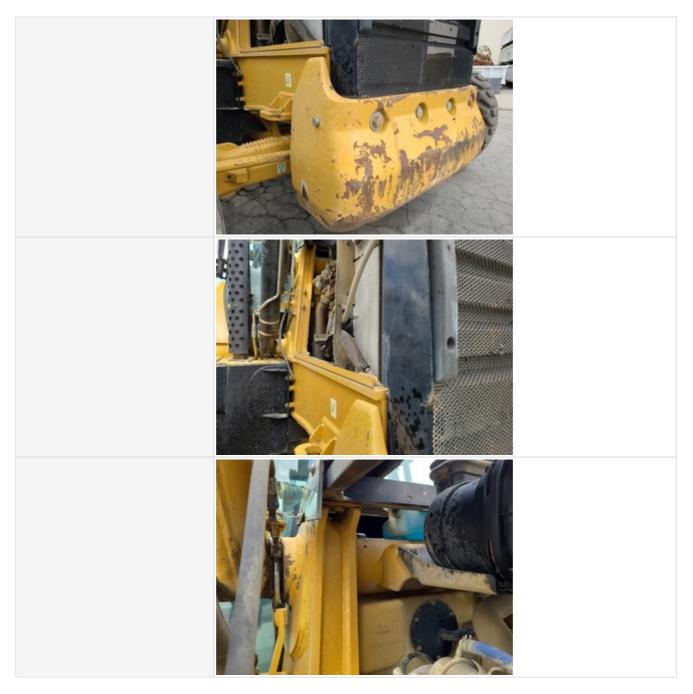




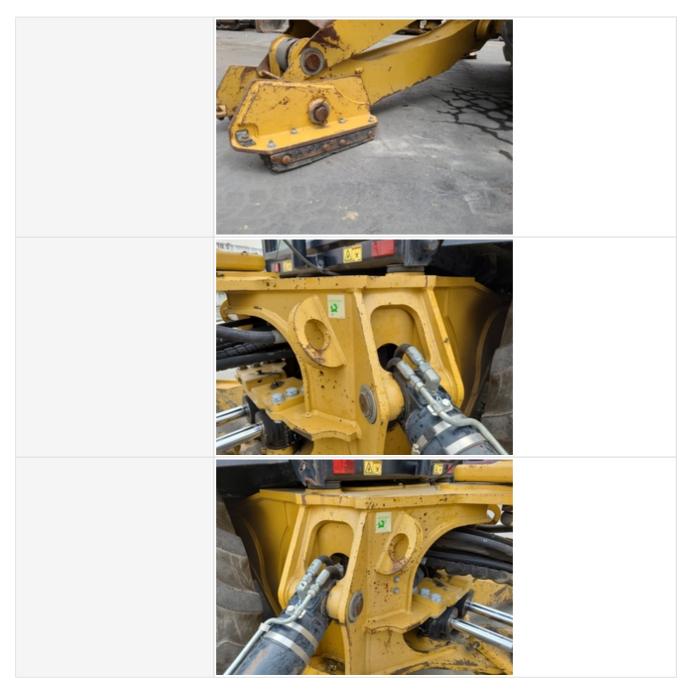




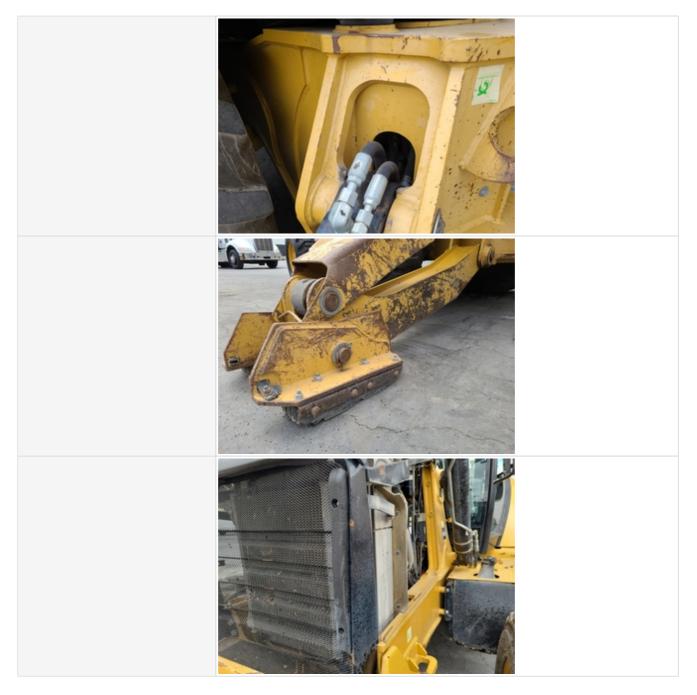




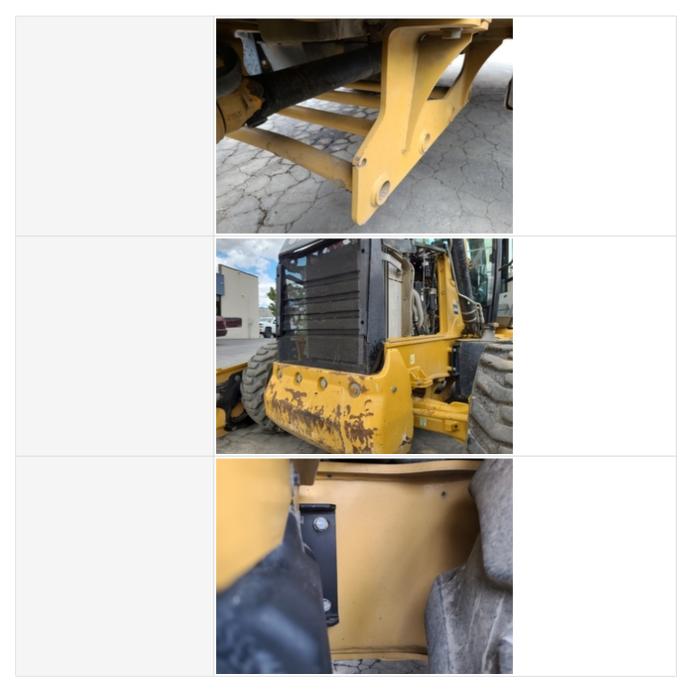




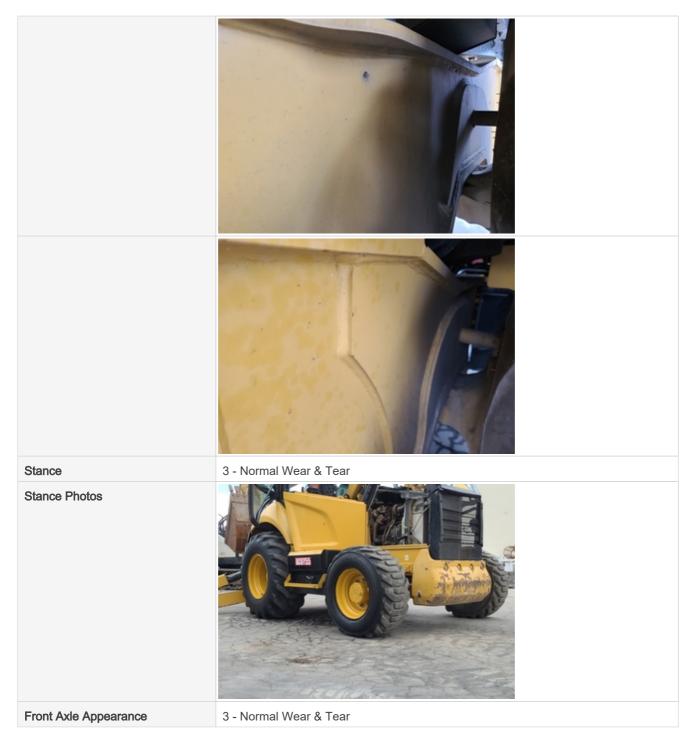




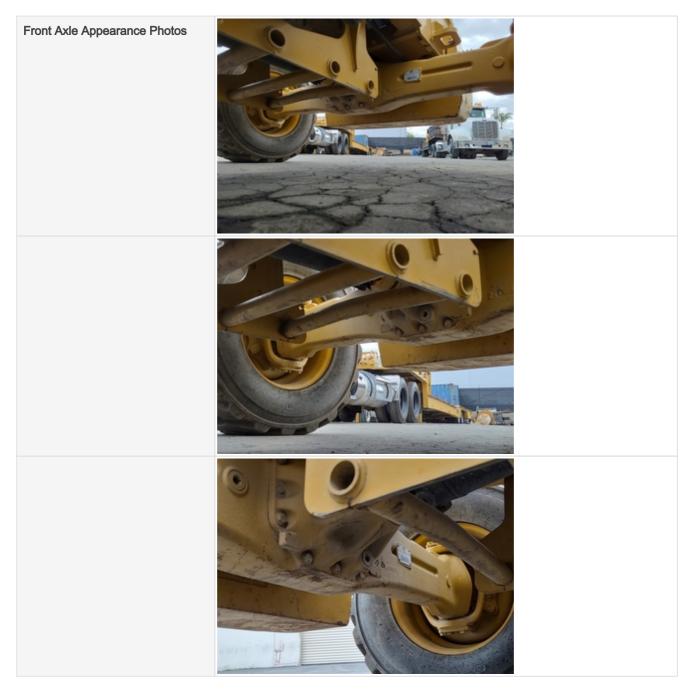




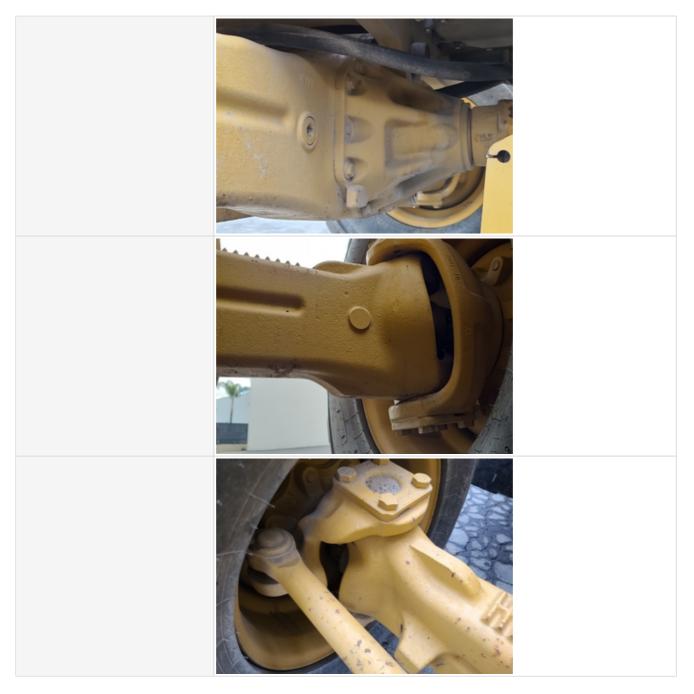




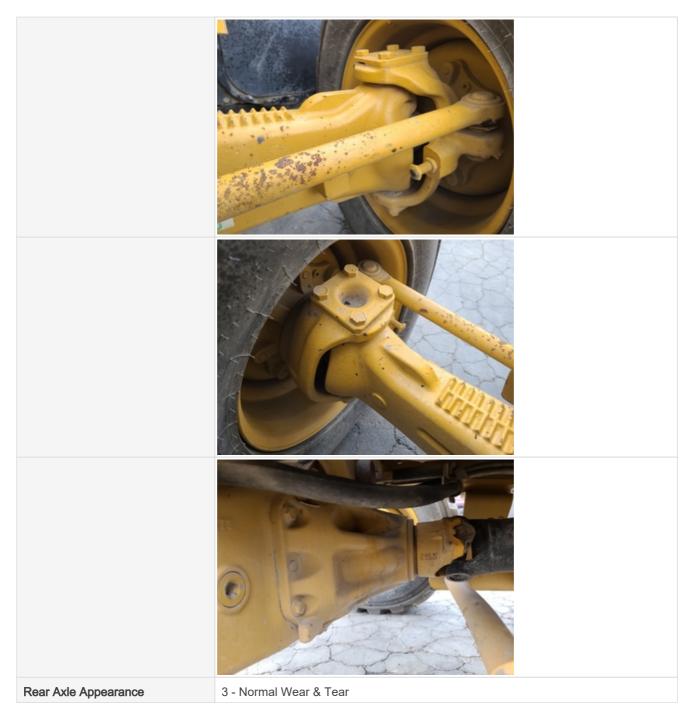




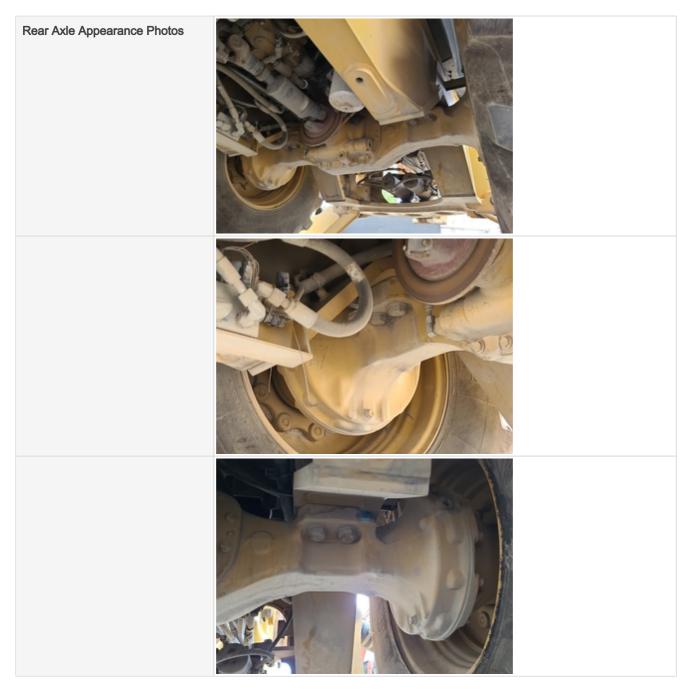




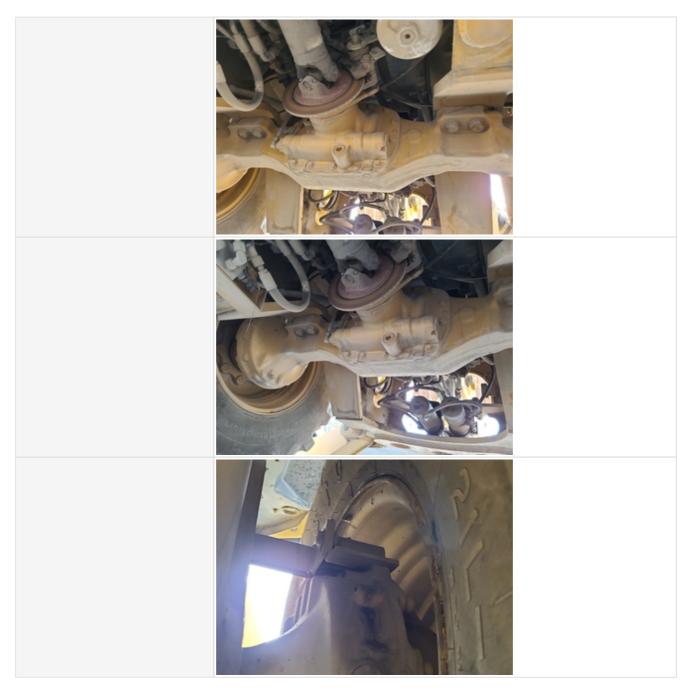




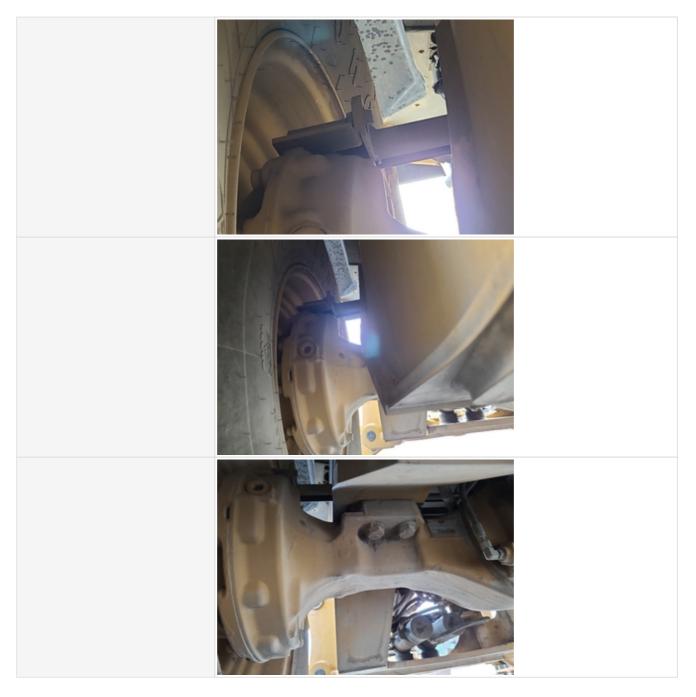




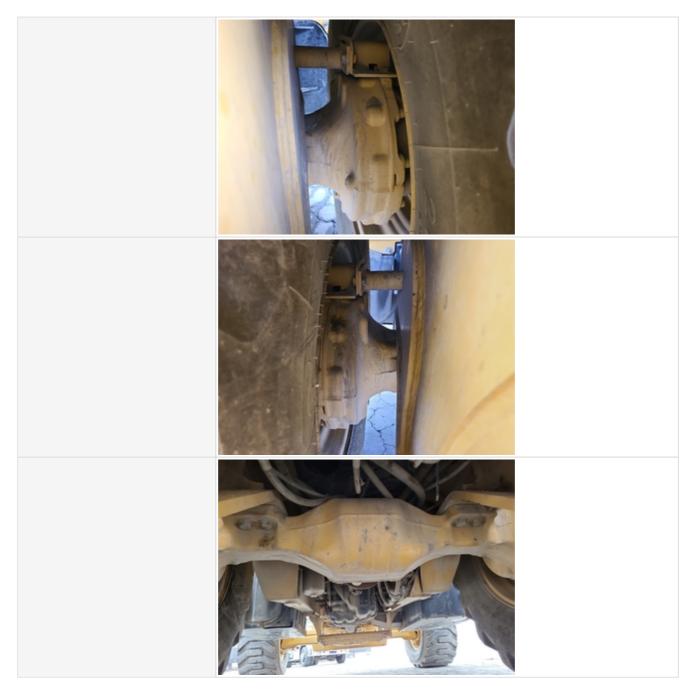




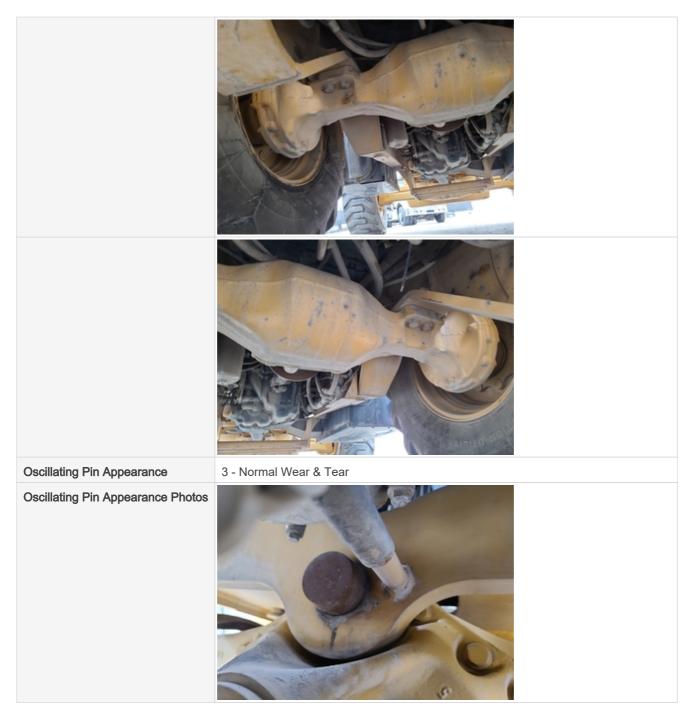




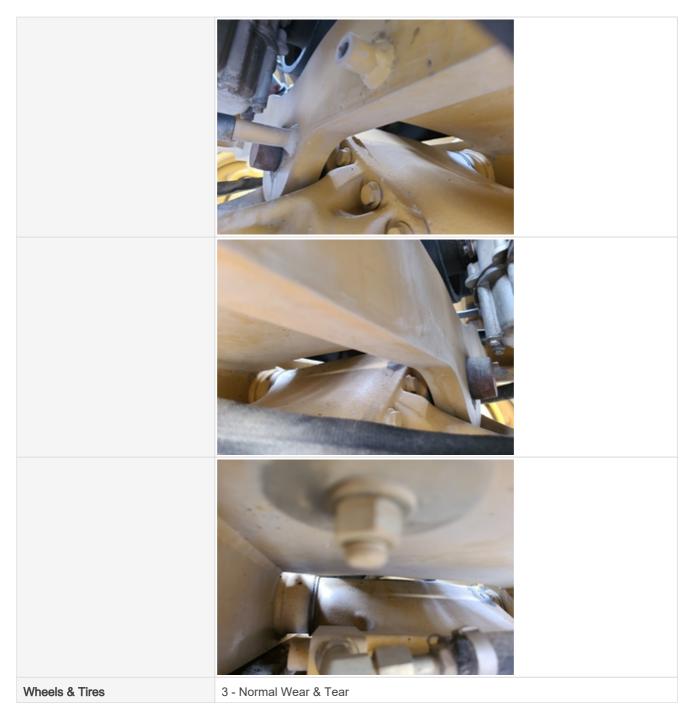








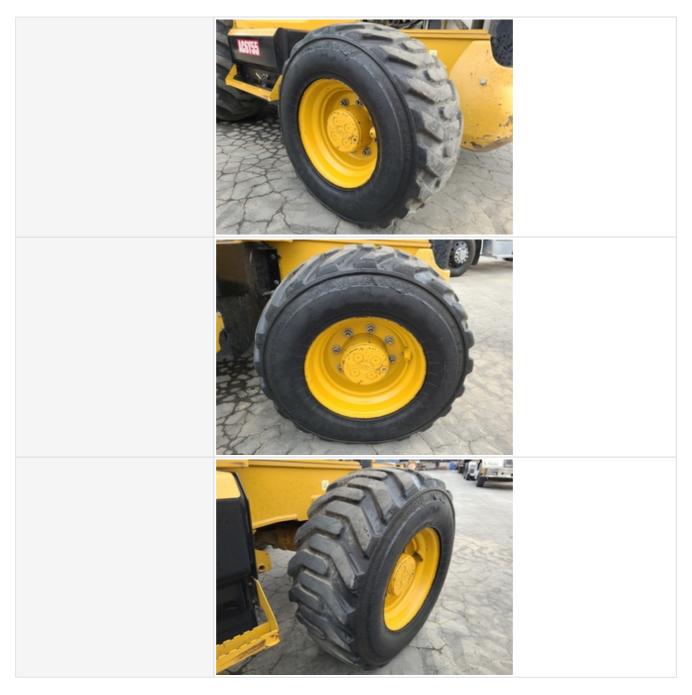




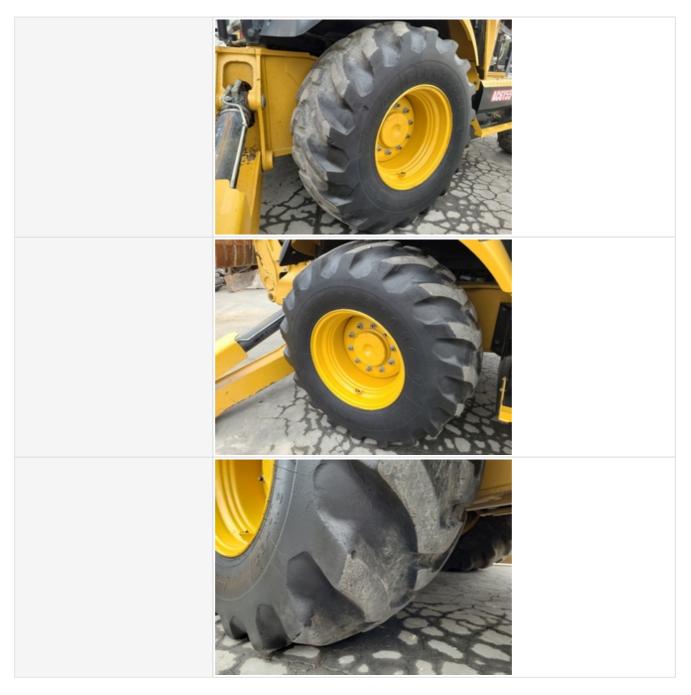


Wheels & Tires Photos	

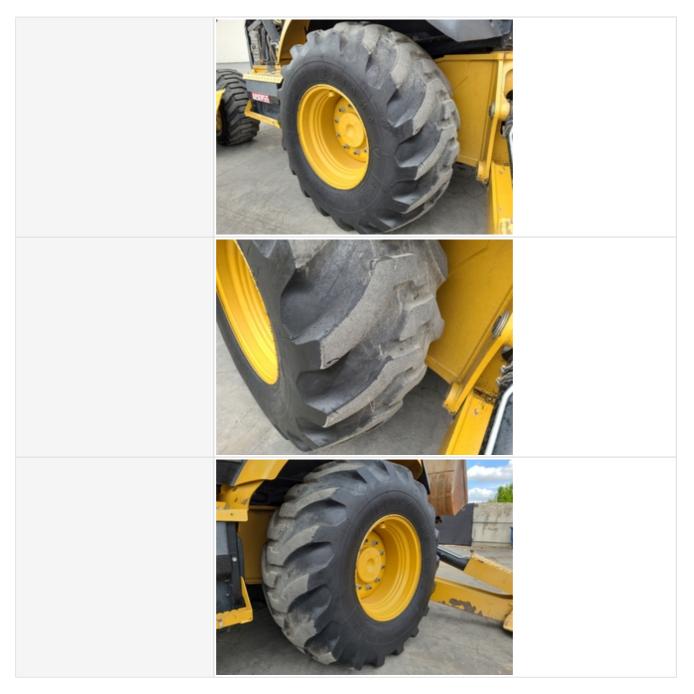




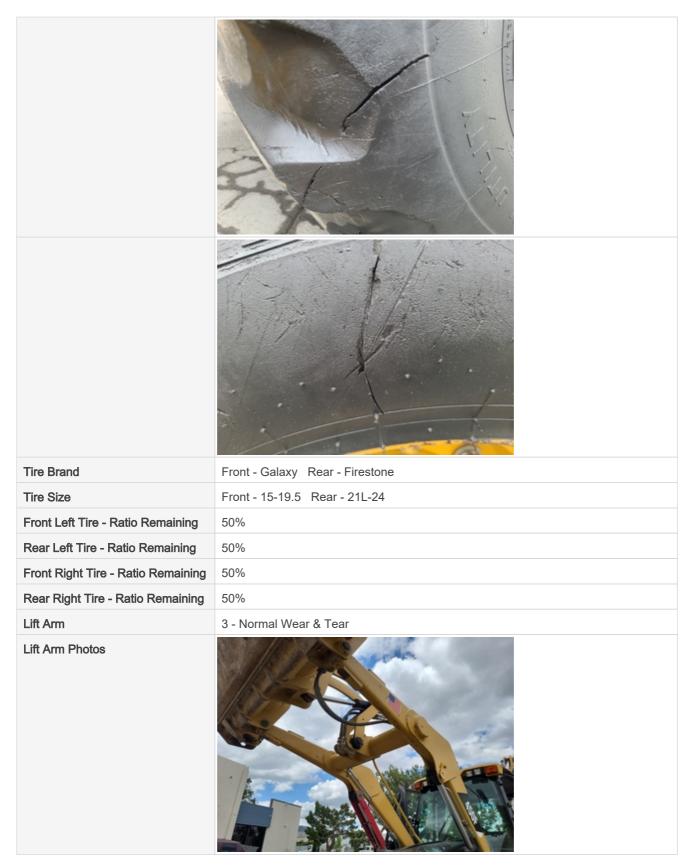




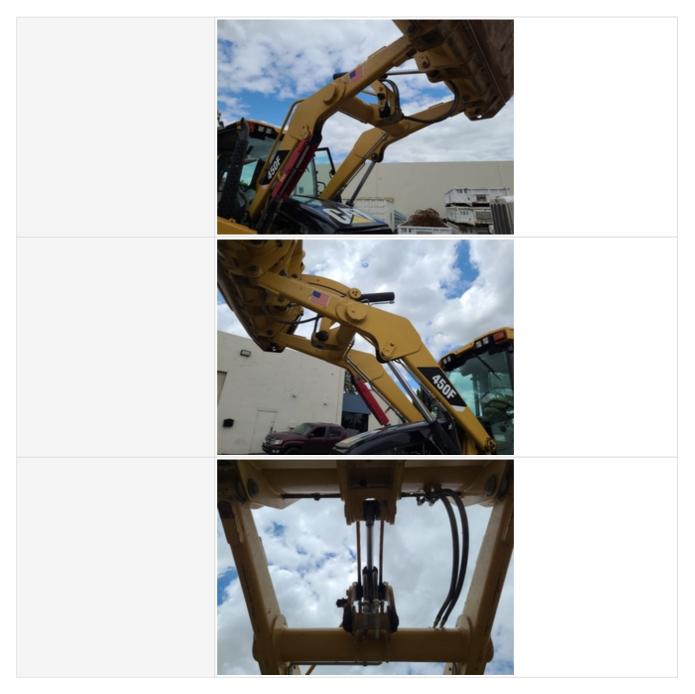




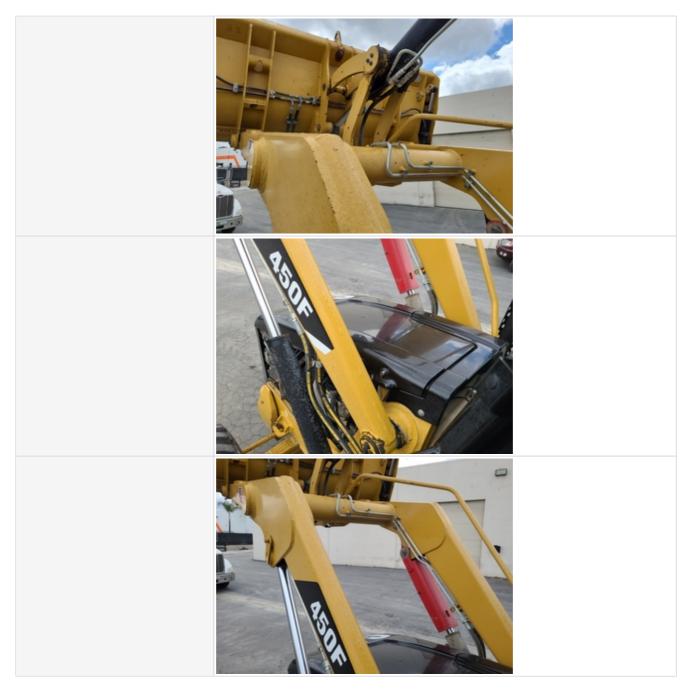




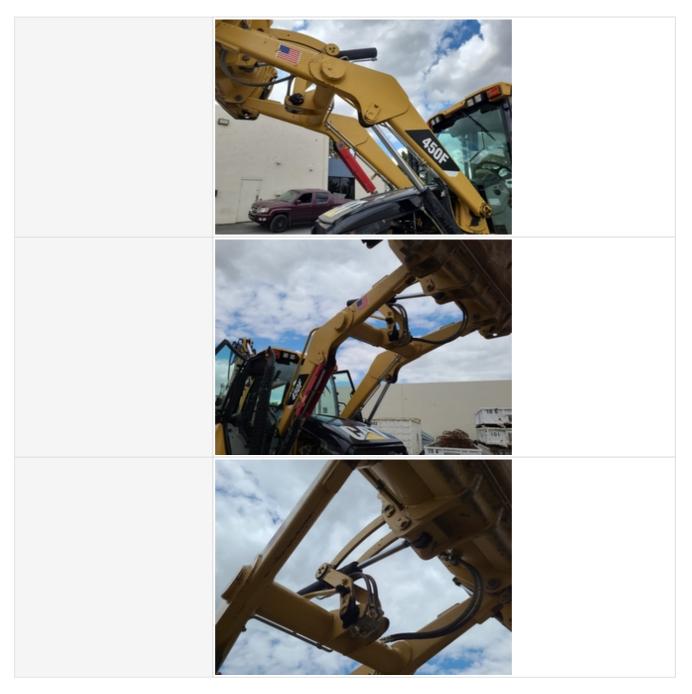




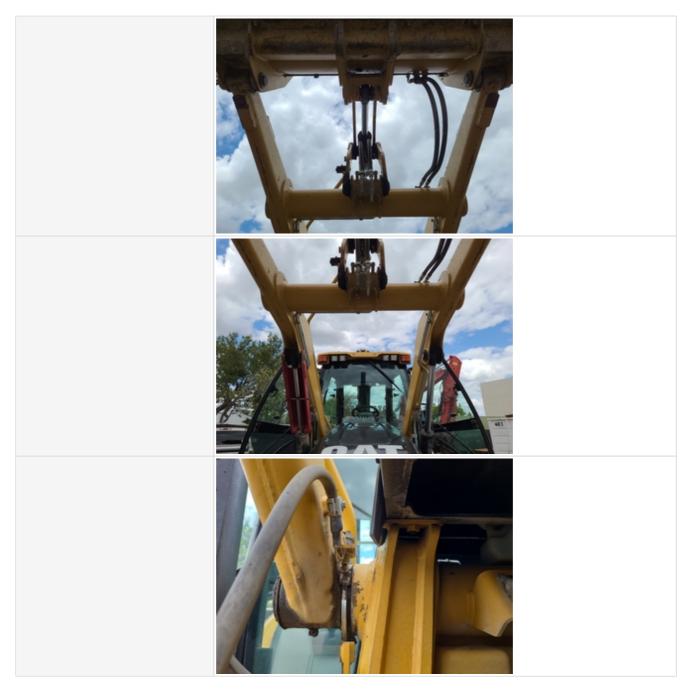




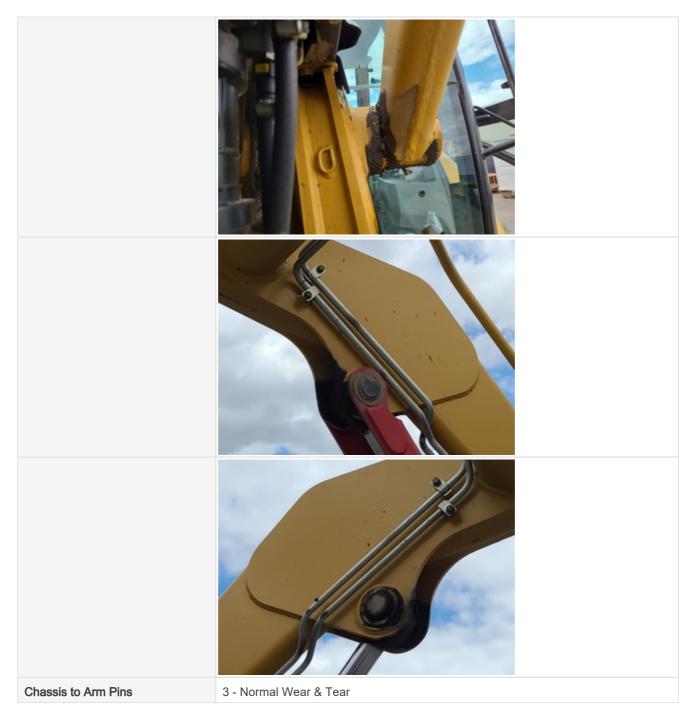




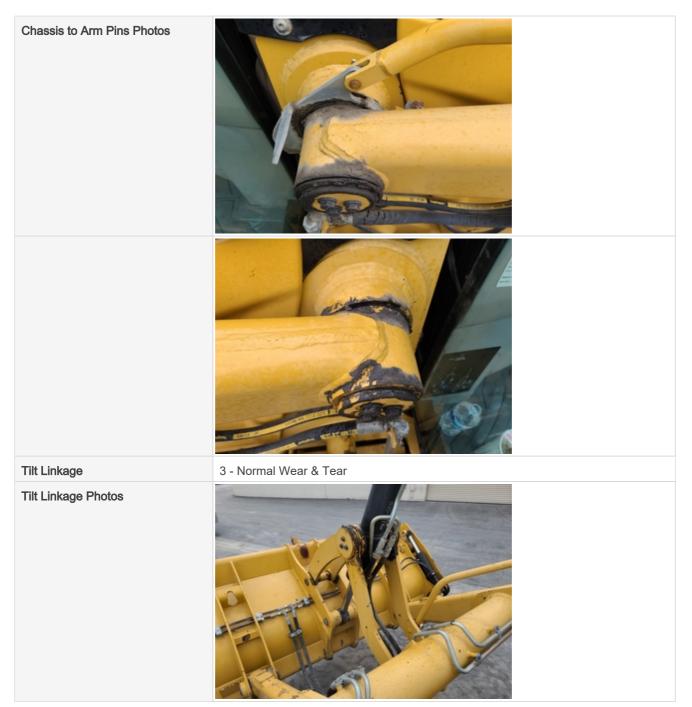




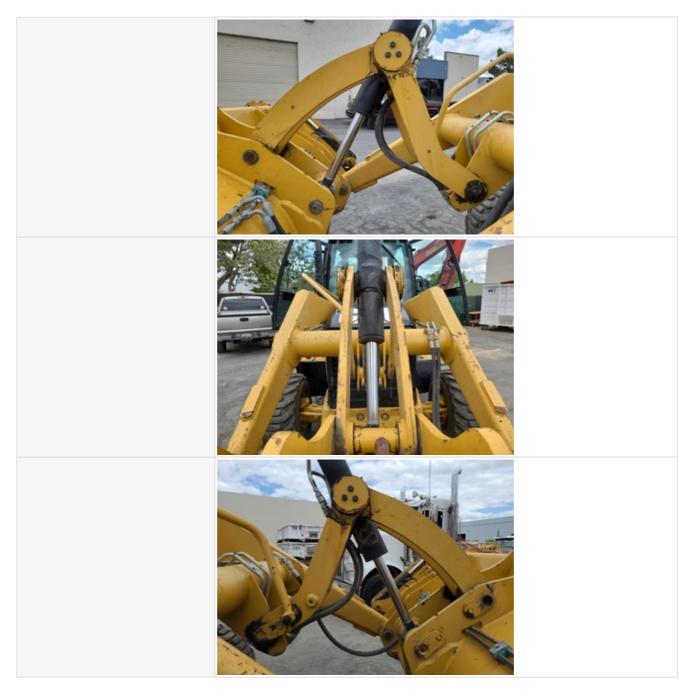








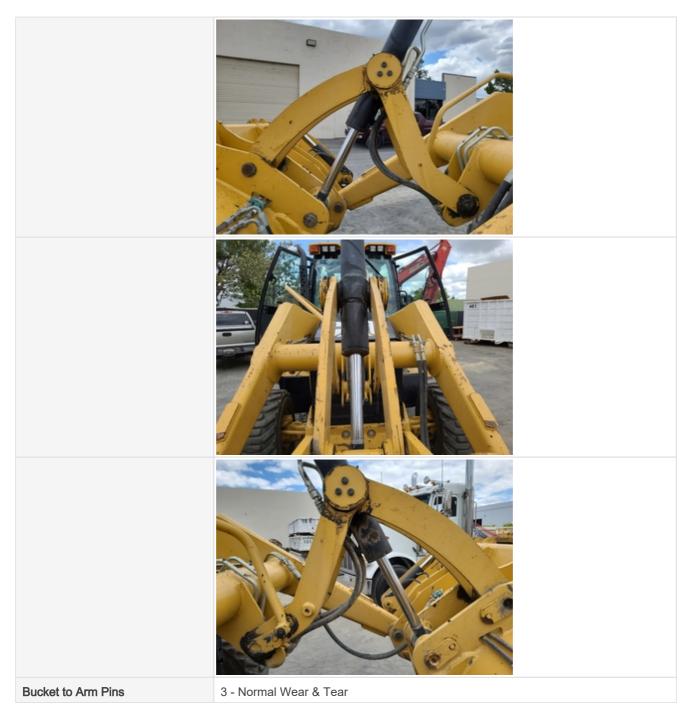




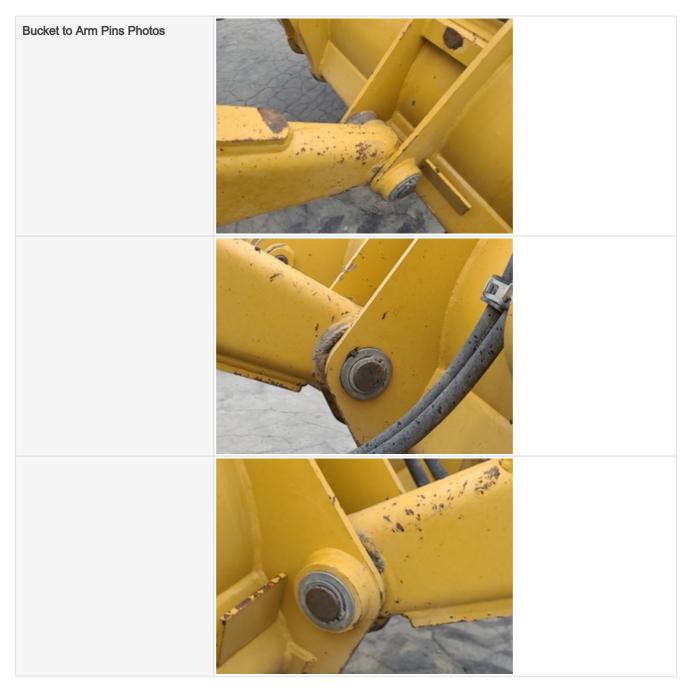


Tilt Linkage Pins & Bushings	3 - Normal Wear & Tear
Tilt Linkage Pins & Bushings Photos	

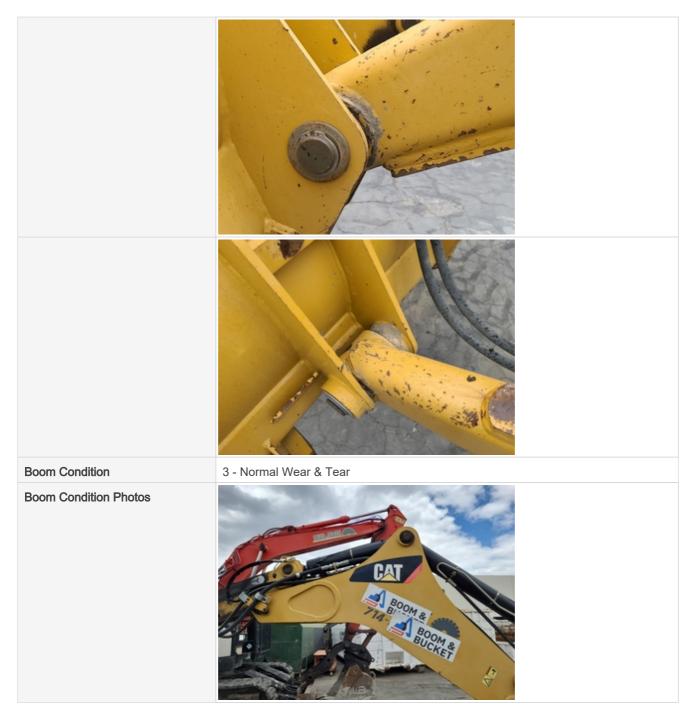




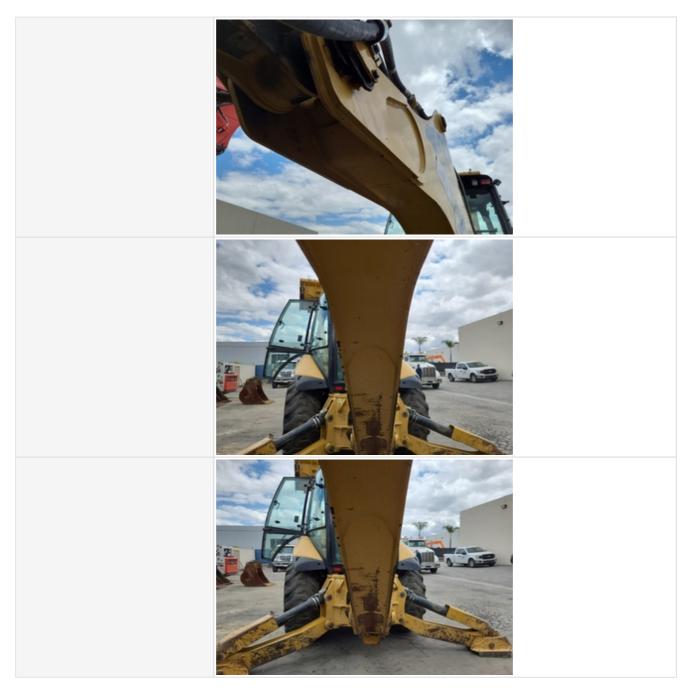




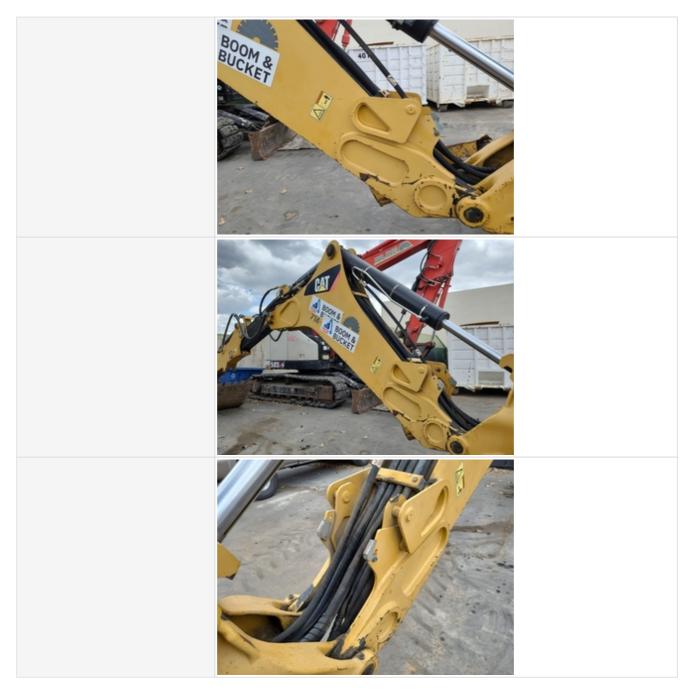




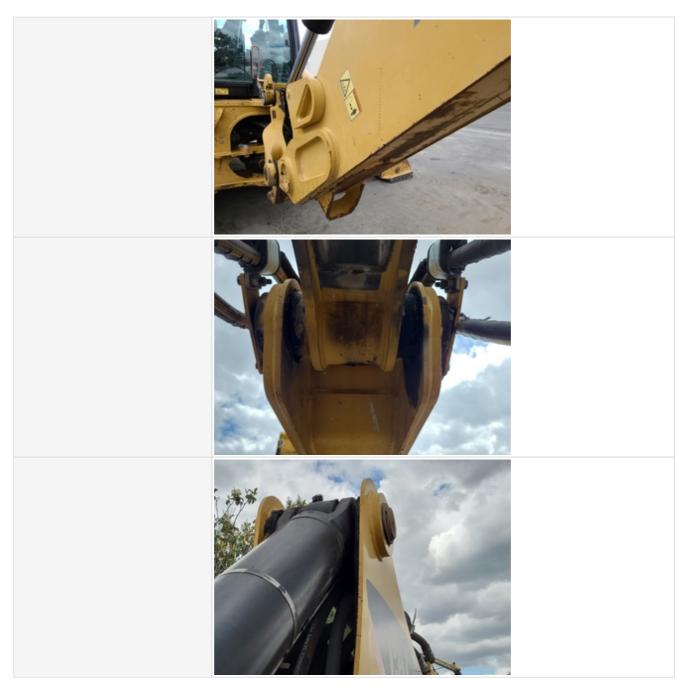




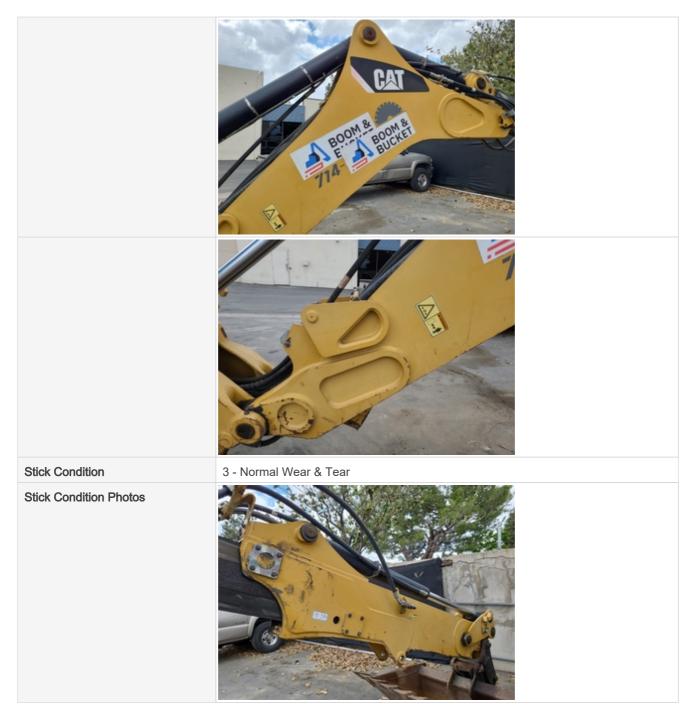




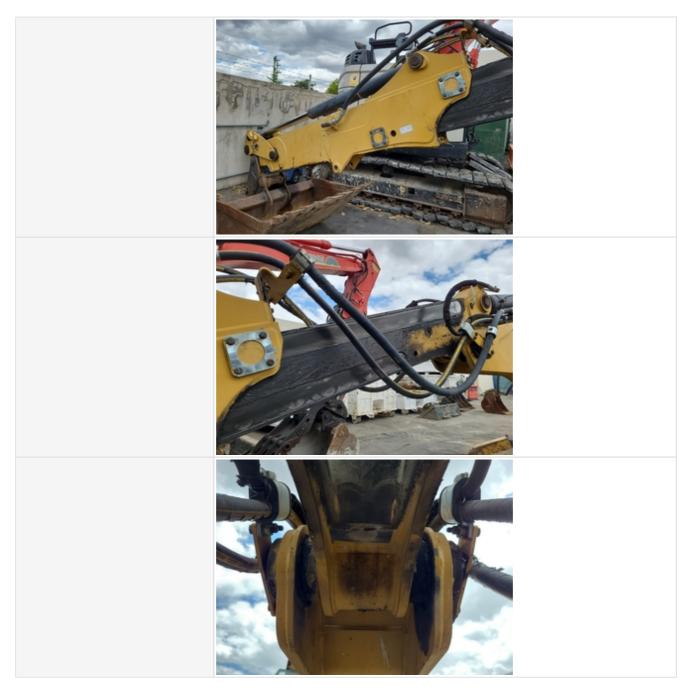




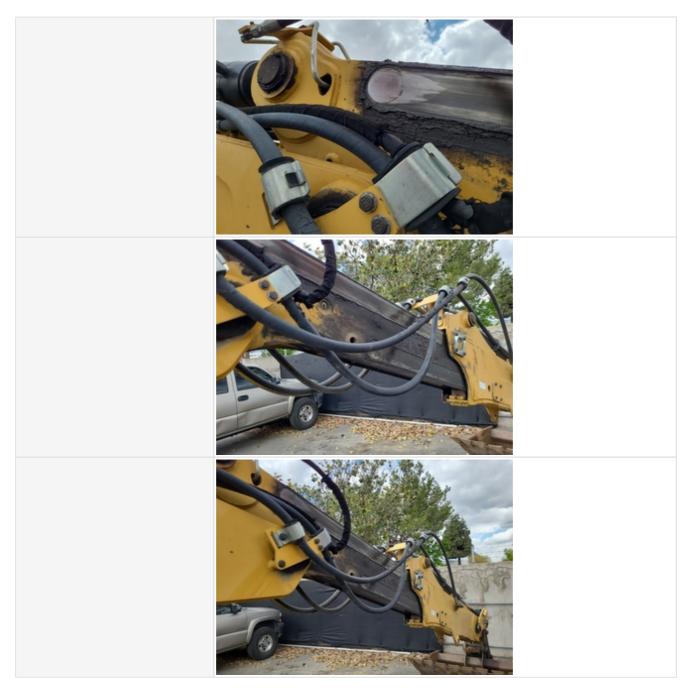




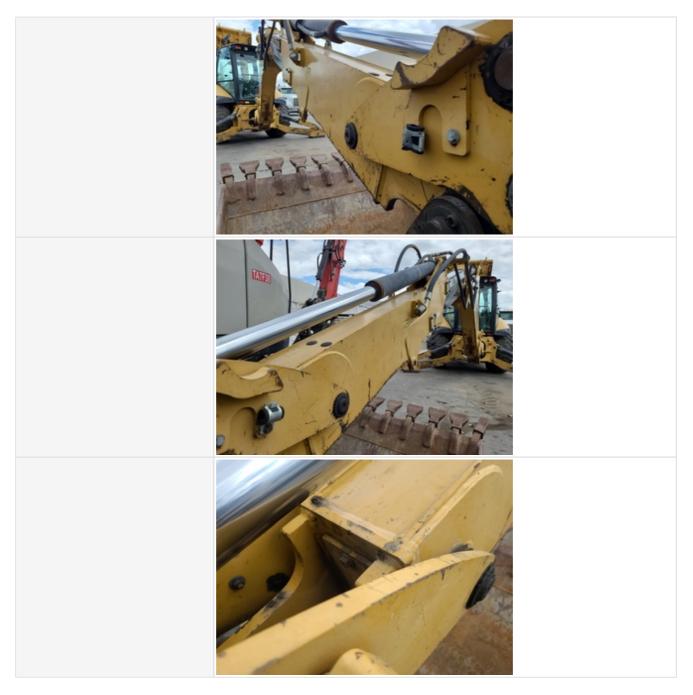




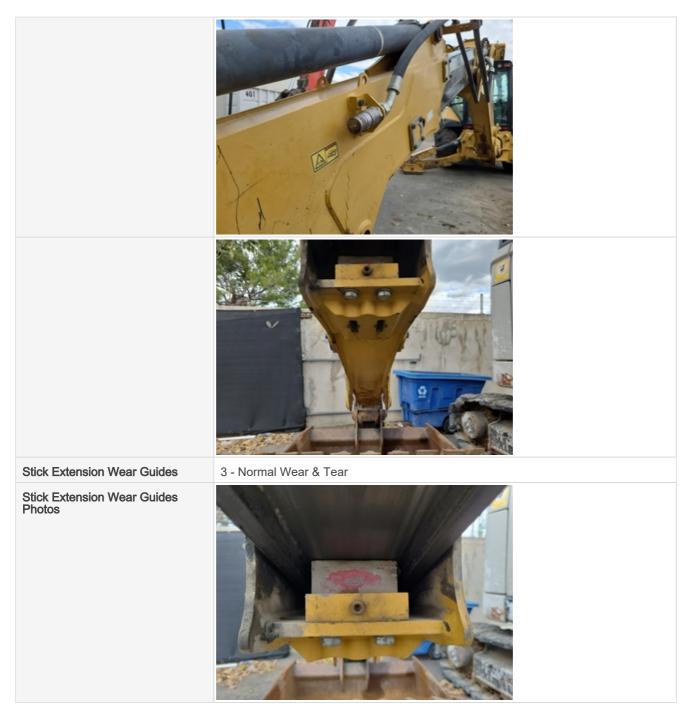




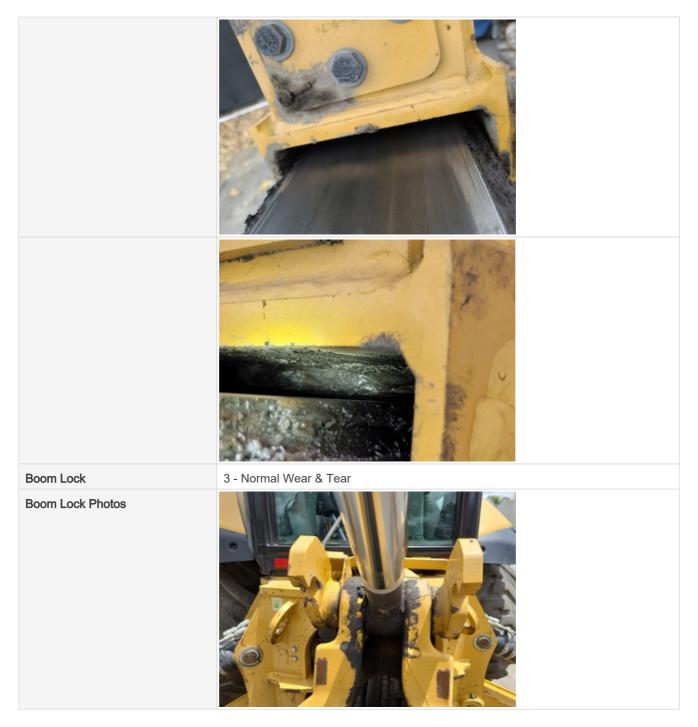




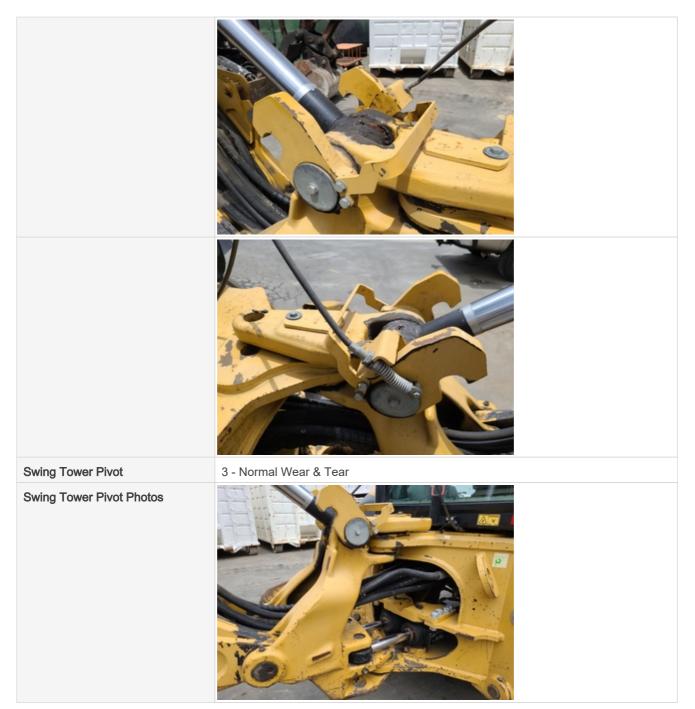




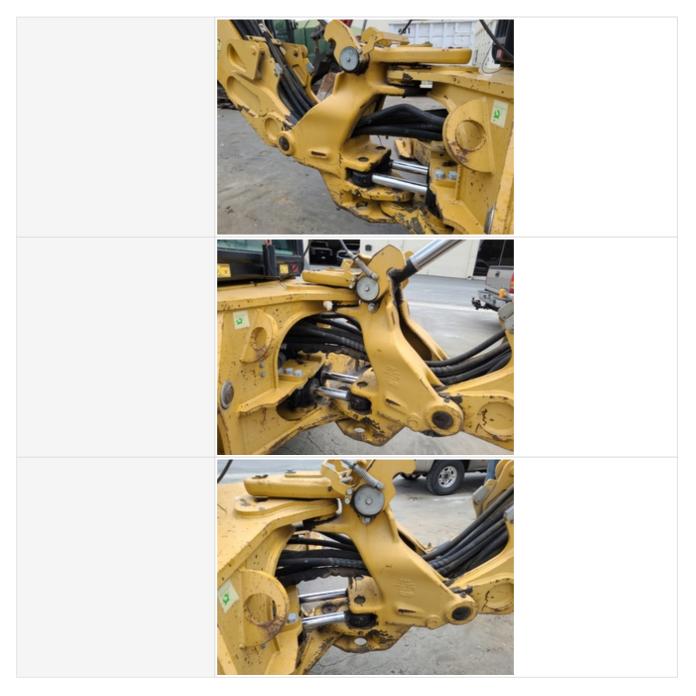




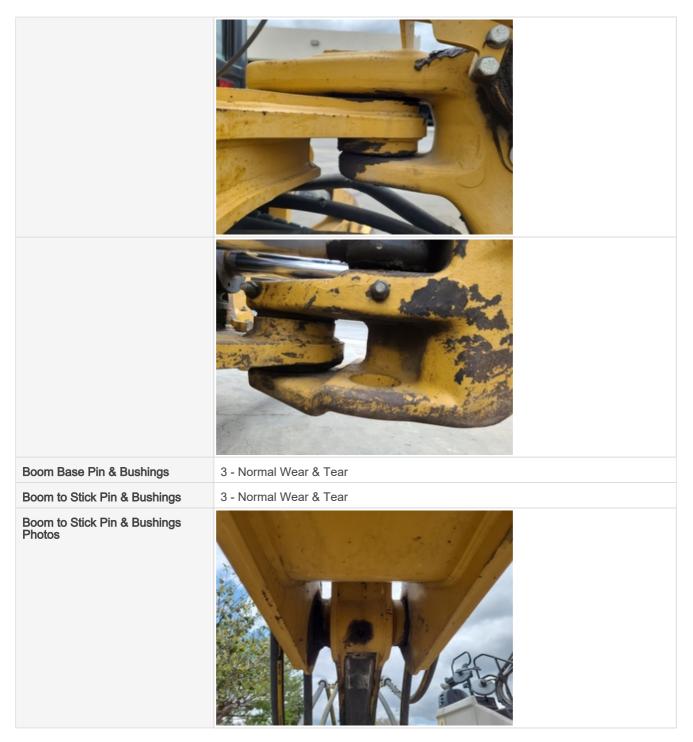








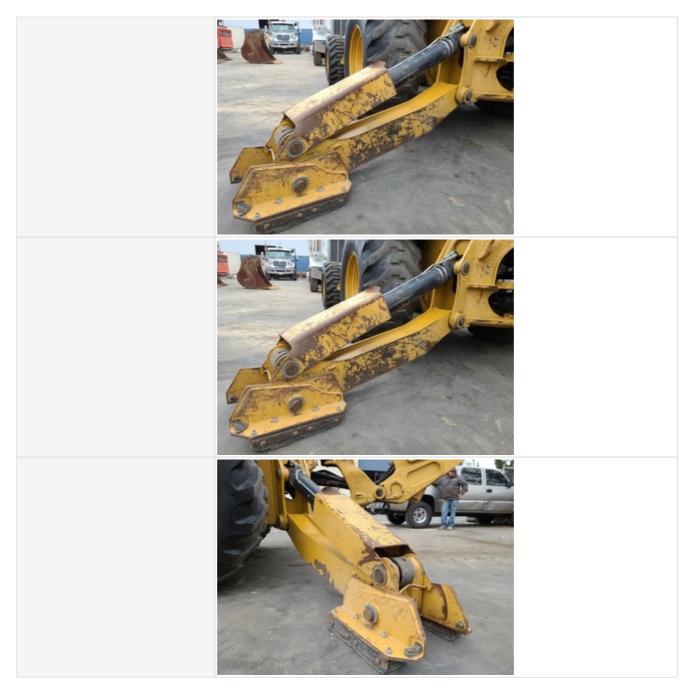






Outriggers	3 - Normal Wear & Tear
Outriggers Photos	







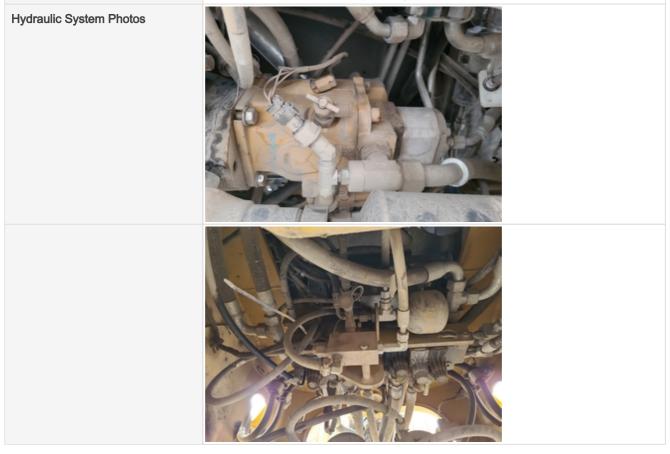
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Overall Chassis in solid shape with no issues observed with implements.

Hydraulics Overall Inspection Points

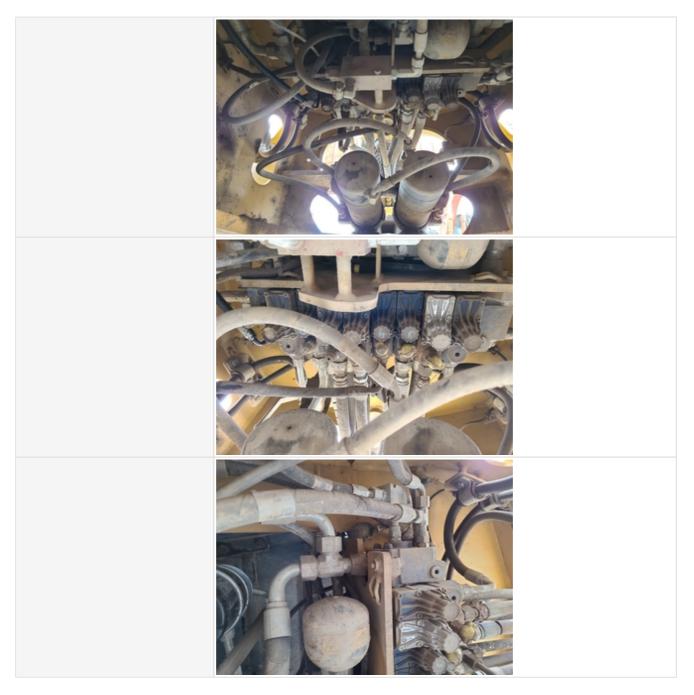
Hydraulics Overall

Hydraulic System

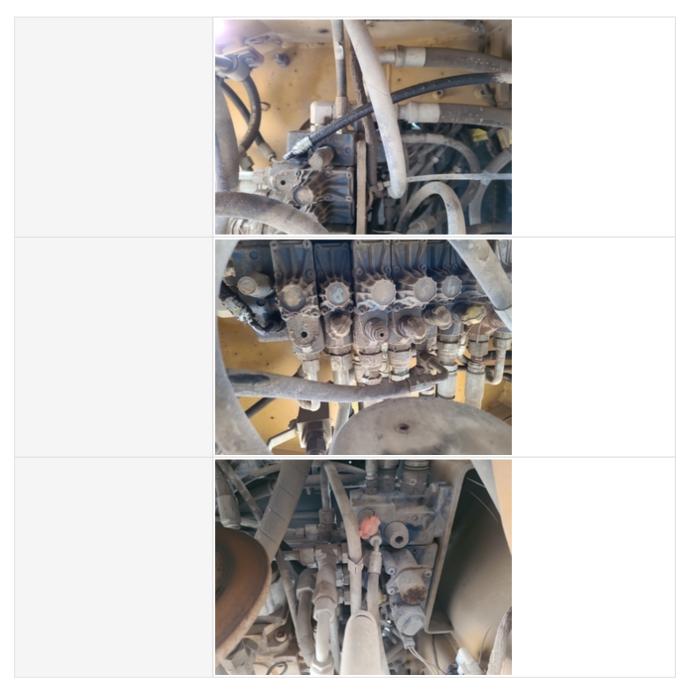
Take close-up photos of the hydraulic components including the pump, lines, fittings, controls, and levers. Note any damage, wear, or leaks.



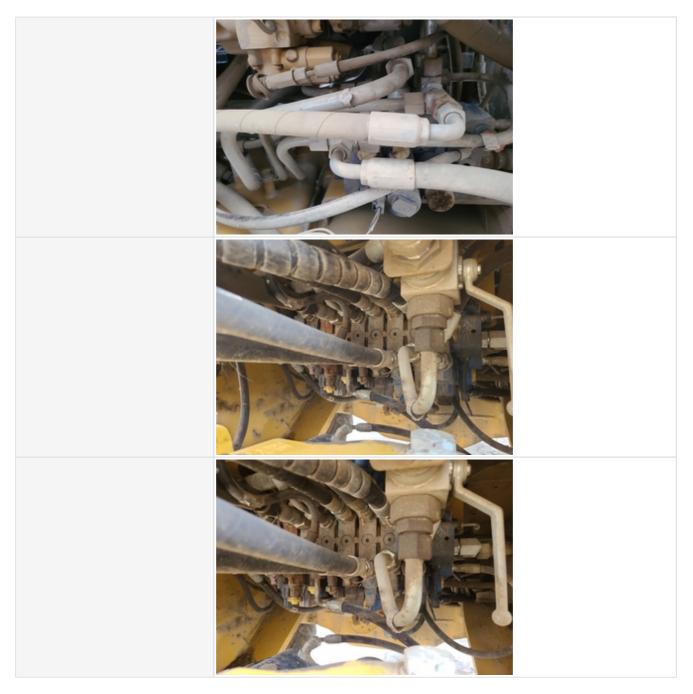










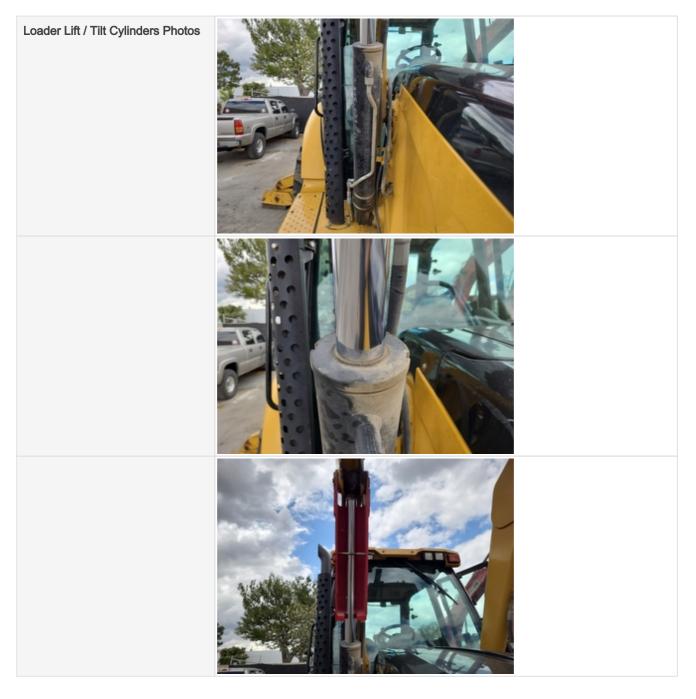




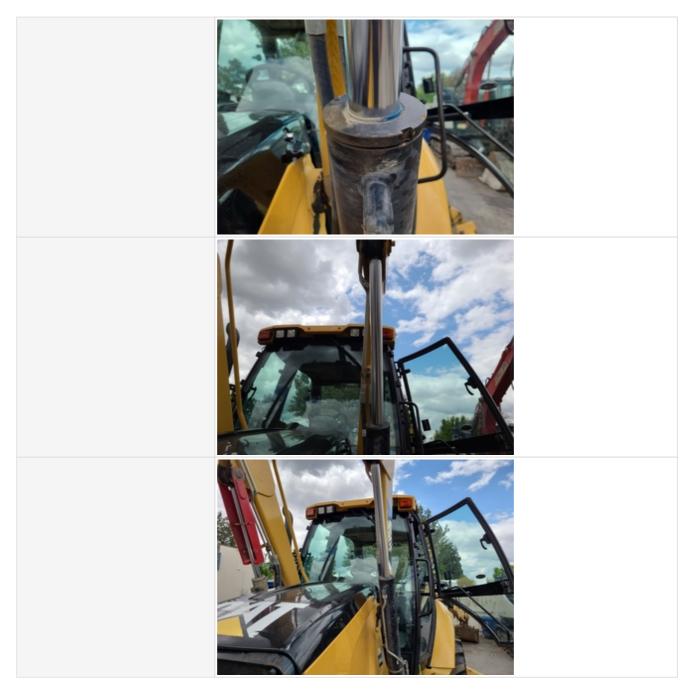
Wet or Damp Hydraulic Lines / Fittings	No
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition
Unusual Noises (Hydraulic Pump)	No
Hydraulic Pump Notes	No unusual noises heard during operation
Comments	Hydraulics work well and have healthy appearance with. o active leaks observed.
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





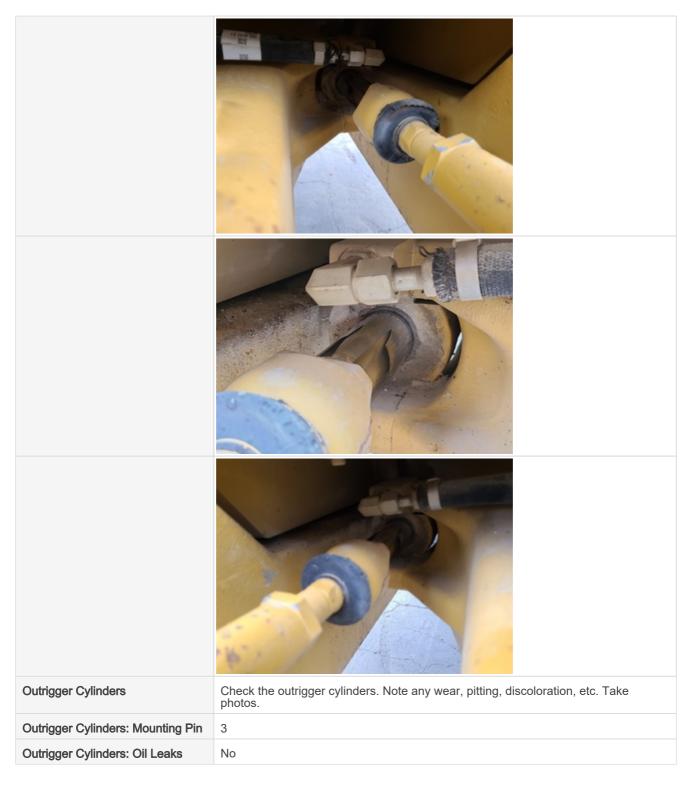




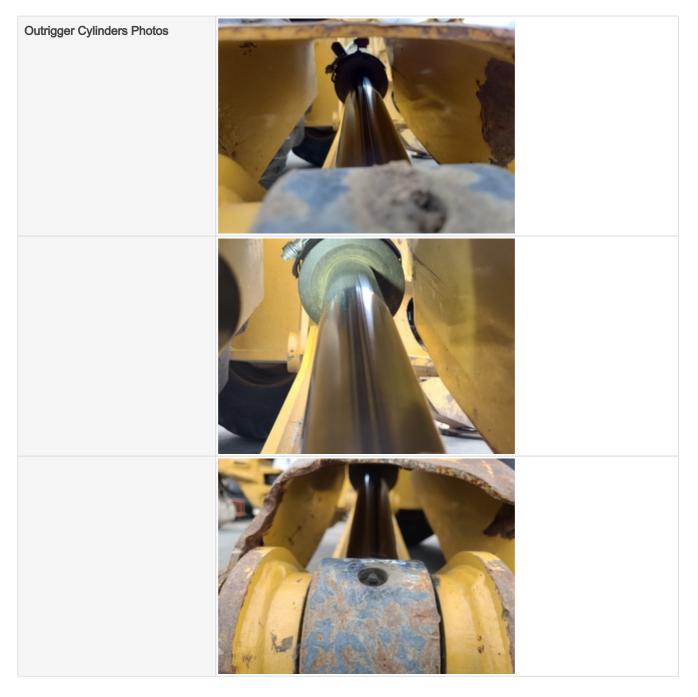


Steering Cylinder	Check the steering cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Steering Cylinder: Mounting Pin	3
Steering Cylinder: Oil Leaks	No
Steering Cylinder Photos	











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
Boom Swing / Lift Cylinders Photos	

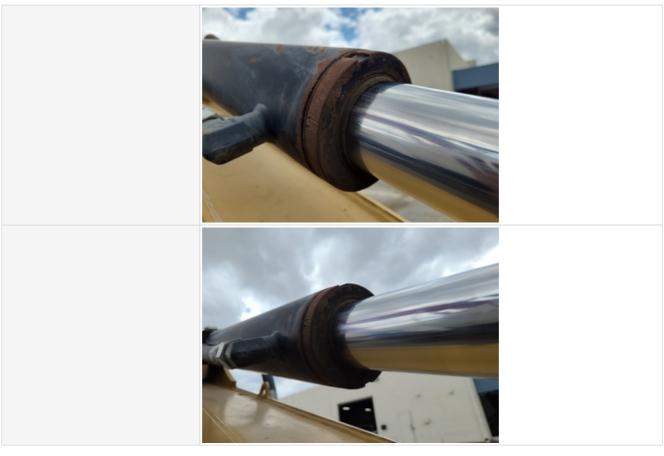


	<image/>
Stick Cylinder	Check the stick cylinder. Note any wear, pitting, discoloration, etc. Take photos.
Stick Cylinder: Mounting Pin	3
Stick Cylinder: Oil Leaks	No
Stick Cylinder Photos	



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	

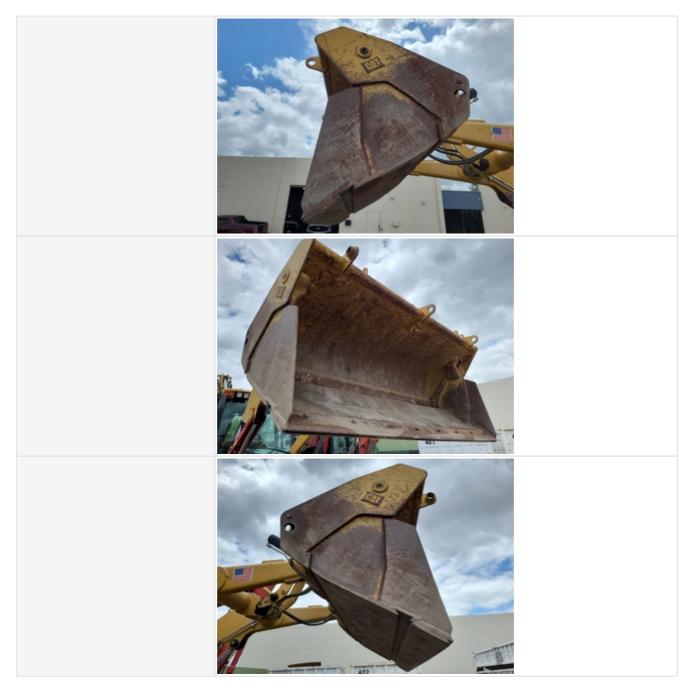




Bucket Inspection Points

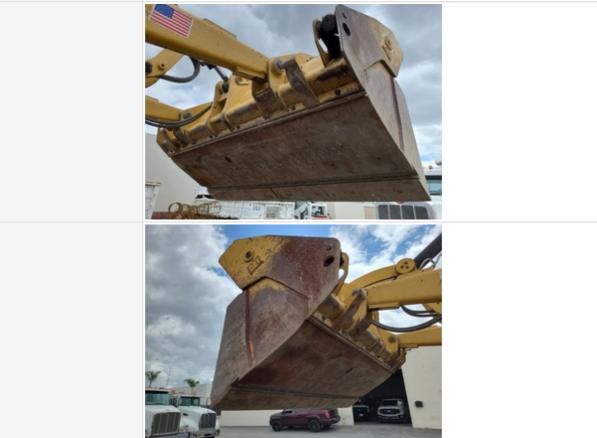
Loader Bucket	3 - Normal Wear & Tear
Comments	Loader Bucket custom fabricated for being able to have the ability to carry more load/capacity
Loader Bucket Photos	



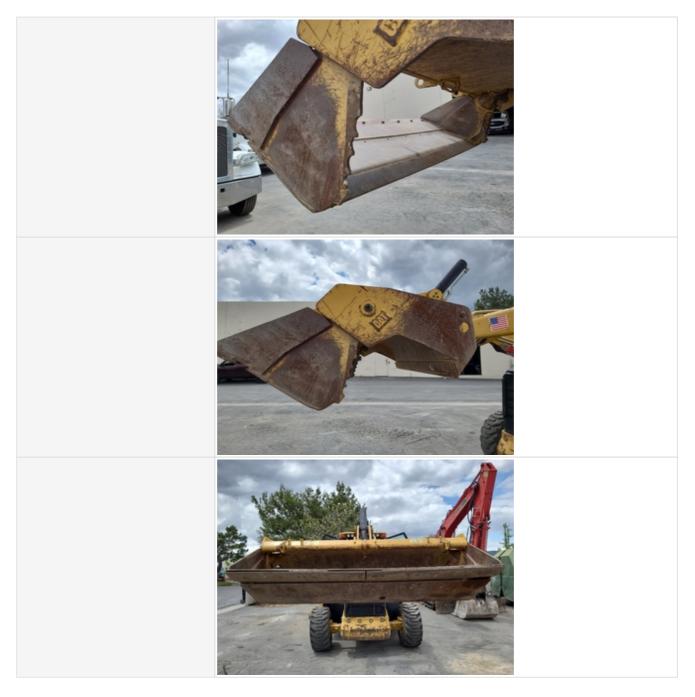




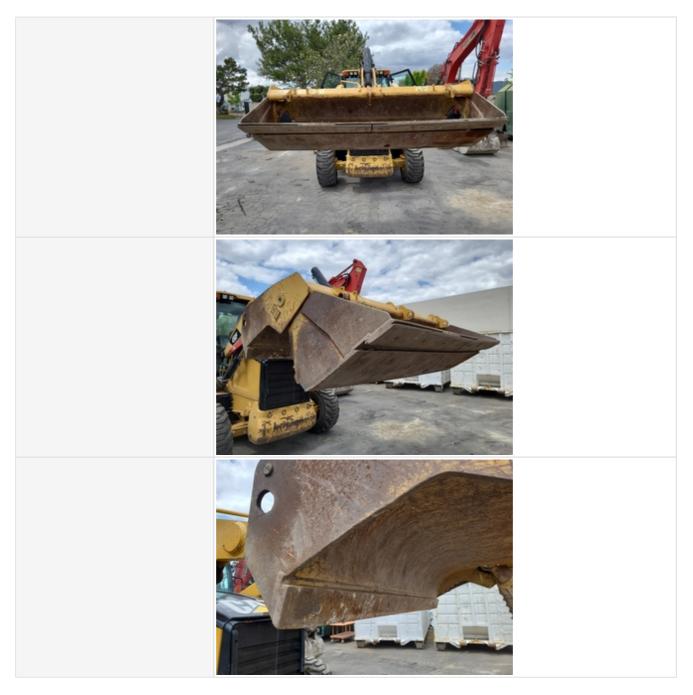














Loader Bucket Edge / Deflectors	3 - Normal Wear & Tear
Backhoe Bucket	3 - Normal Wear & Tear
Comments	Comes with 18" (Not the 4' seen in photos)
Backhoe Bucket Photos	Ta'' B.H. Bucket



Backhoe Bucket Edge / Deflectors	3 - Normal Wear & Tear
Comments	18" Missing 1 tooth
Functional Test	
Forward & Reverse	3 - Normal, Operating as Expected
Steering	3 - Normal, Operating as Expected
Loader Bucket Functionality	3 - Normal, Operating as Expected
Backhoe Bucket Functionality	3 - Normal, Operating as Expected
Overall Functional Test Comments	All functions operating great
Operating Video	Click to Download
Additional Video	Click to Download
Additional Video	Click to Download
Overall Assessment	

Overall Assessment

Overall Assessment	
Exterior Rating	4 - Like New, Recently Replaced
Interior Rating	4 - Like New, Recently Replaced
Safety Rating	4 - Like New, Recently Replaced



Quality Rating	4 - Like New, Recently Replaced
Functionality Rating	4 - Operating Within Factory Spec
Overall Rating	4 - Like New, Recently Replaced
What's Great About the Machine	Machine has been well maintained and all main core functions are operating well. This backhoe has a bunch of extra add-ons that provide value and ergonomics for the owner/operator. No active leaks observed from Transmission, Engine or Hydraulics.
What Needs Work	Parking brake should be adjusted. Top beacon light inoperable.
Date/Time	05-03-2023