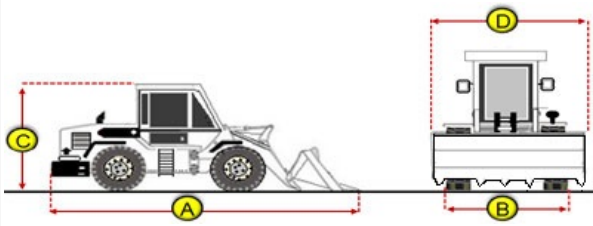


Inspection Report (Wheel Loader)

General Info

Year	2011
Make	CAT
Model	966H
Serial Number	A6J01857
Hour Meter Reading	11,024
Previous Application (e.g., earth moving, mining, demolition, etc)	Excavating, Trenching, Mass Grading

Dimensions

Measurement Guide	
A. Length (ft and inches)	29'
B. Width (ft and inches)	10'
C. Height (ft and inches)	12'
D. Attachment Width (ft and inches)	124" (Front Bucket)
Operational Weight (lbs)	51,723



Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Specs	5.75 Yard Bucket, 124" wide, 62" tall,
Auxiliary Hydraulics	No
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

Exterior 360 Walkaround

Exterior 360 Walkaround

Inspection Report (Wheel Loader)

<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 (Wheel Loader)



Inspection Report (Wheel Loader)





Inspection Report (Wheel Loader)



General Appearance Inspection Points


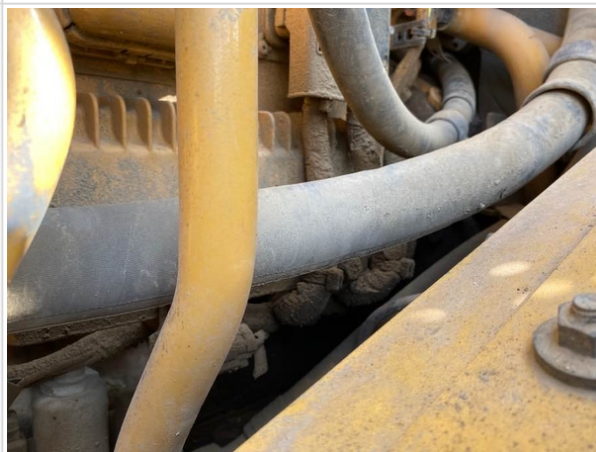

General Appearance

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

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

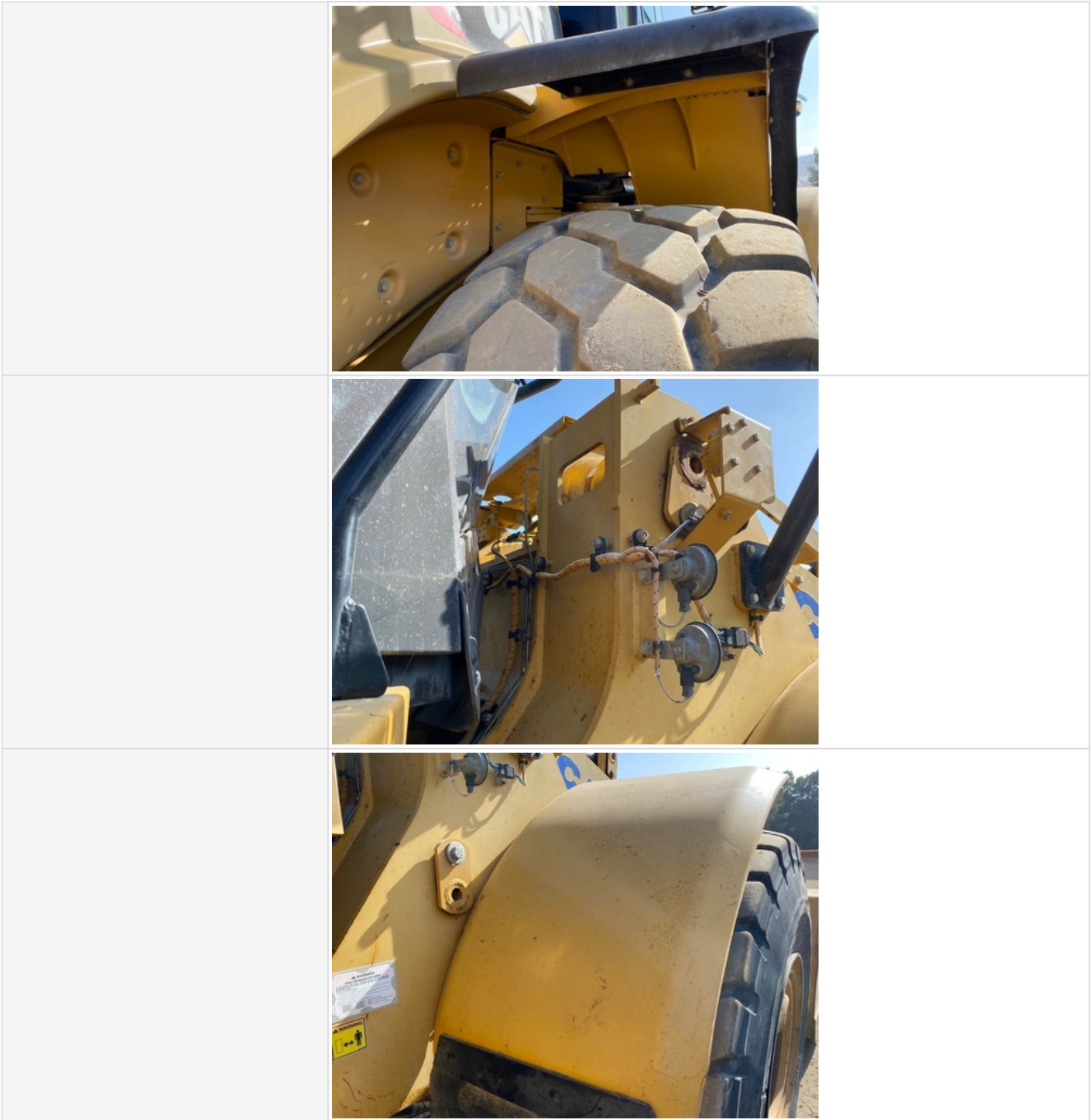
	
	
	
Rear	3 - Normal Wear & Tear
Rear Condition	No visible damage, Other (see comments)
Comments	Normal wear and tear

Inspection Report (Wheel Loader)

Rear Photos






Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

		
		
		
Left	3 - Normal Wear & Tear	
Left Condition	Other (see comments), No visible damage	
Comments	Normal wear, left side rear step bent	

Inspection Report (Wheel Loader)

Left Photos



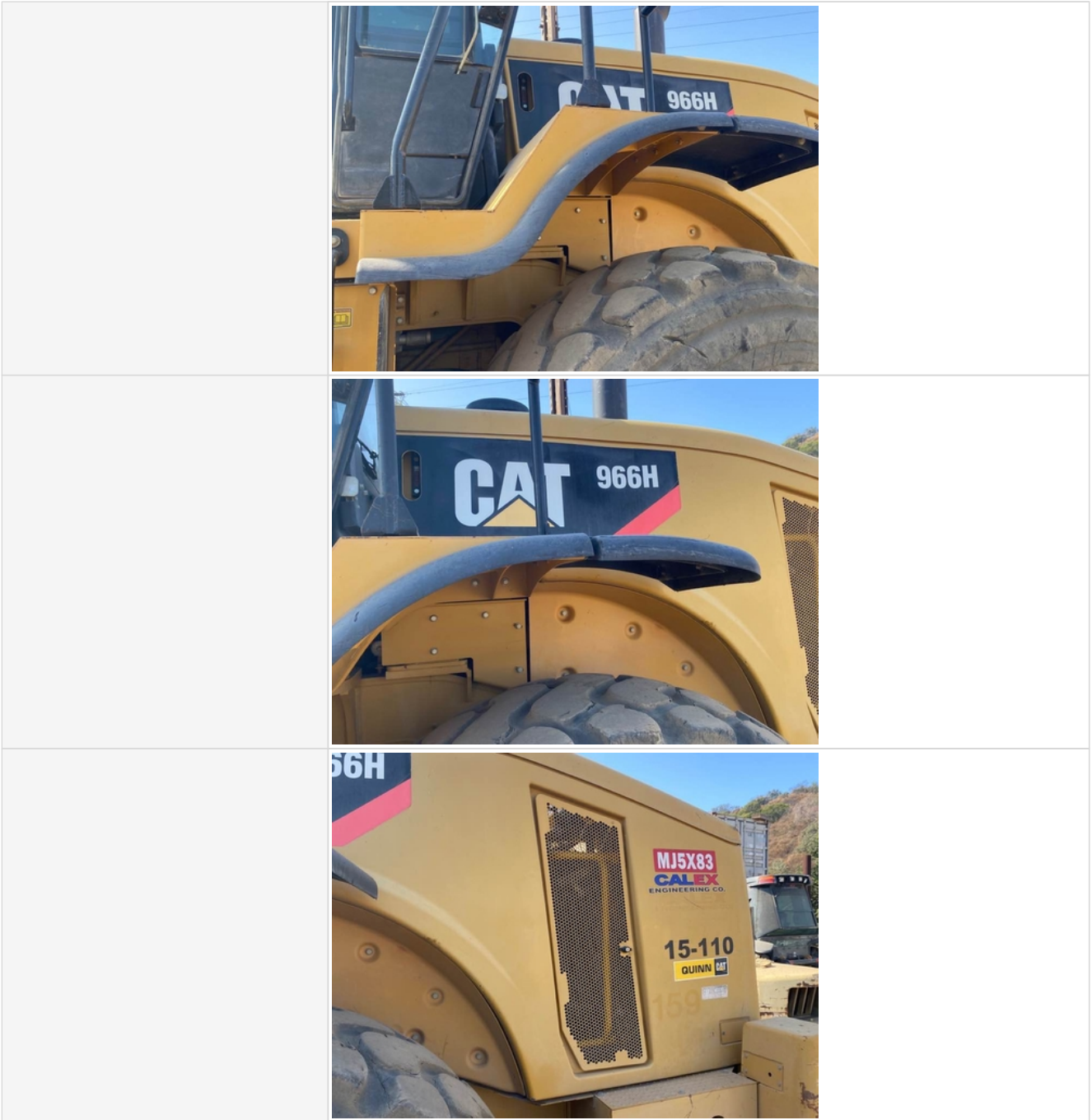
Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

	
	
	
Right	3 - Normal Wear & Tear
Right Condition	Other (see comments)
Comments	Normal wear, scuff marks on rear counterweight, r/s fender bottom corner minor damage & mudflap slightly torn

Inspection Report (Wheel Loader)




Right Photos



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

	
	
	
Upper	3 - Normal Wear & Tear
Upper Condition	No visible damage, Other (see comments)
Comments	R.O.P.S. Top Plastic cover corner cracked

Inspection Report (Wheel Loader)

Upper Photos






Inspection Report (Wheel Loader)




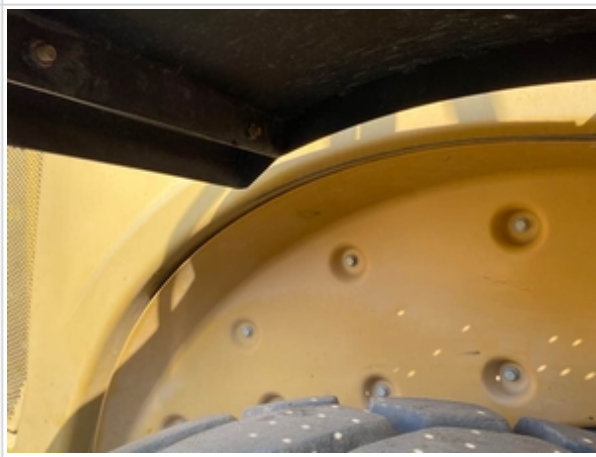

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

	
	
	
Body Panels (Any Rust Damage?)	3 - Normal Wear & Tear
Body Panel Condition	No visible damage, good paint condition and panel fitment, Other (see comments)
Comments	L/S hood switch access panel bent

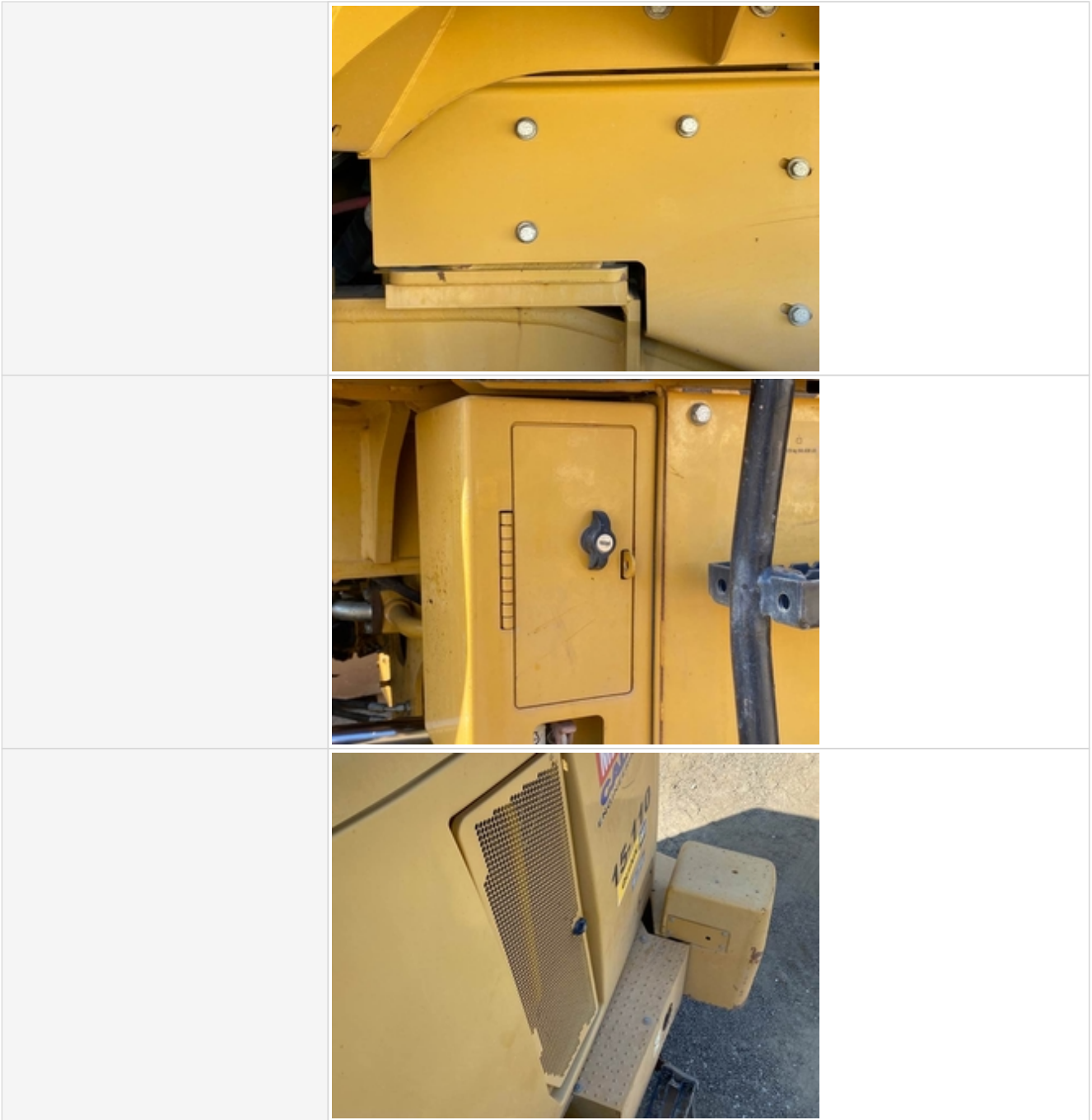
Inspection Report (Wheel Loader)

<p>Body Panels Photos</p>		
		
		




Inspection Report (Wheel Loader)



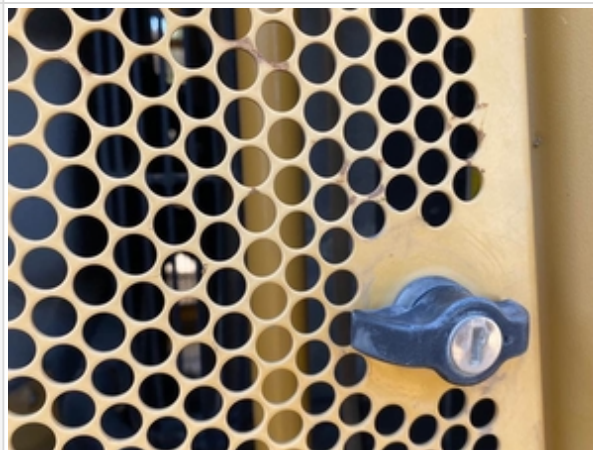
Inspection Report (Wheel Loader)



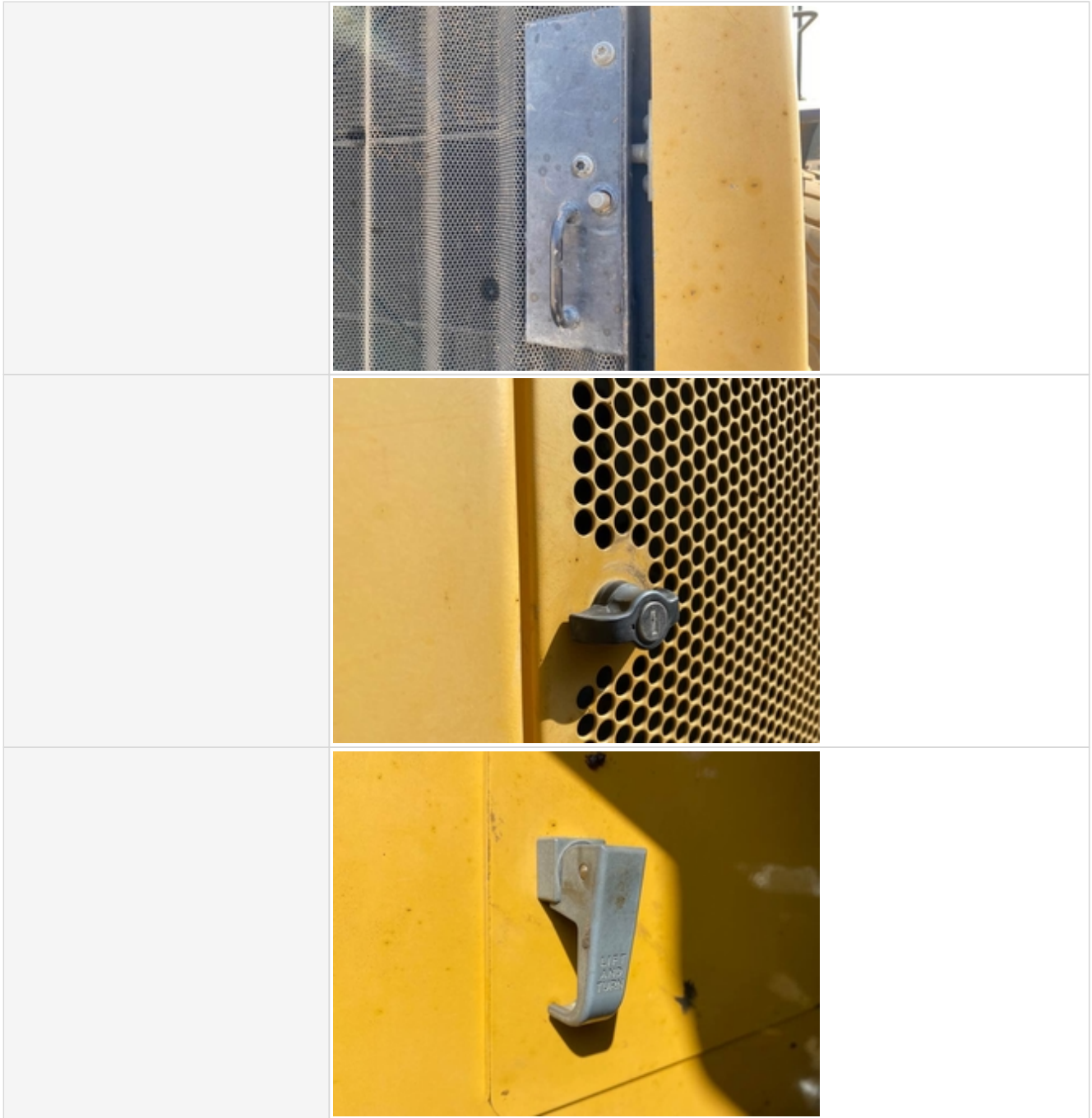
Inspection Report (Wheel Loader)

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

Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

Steps / Ladders	3 - Normal Wear & Tear
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound, Bent or broken steps or rungs
Steps / Ladders Photos	
	
	




Inspection Report (Wheel Loader)

		
<p>Handrails</p>	<p>3 - Normal Wear & Tear</p>	
<p>Handrails Condition</p>	<p>Handrails are fully intact and appear structurally sound</p>	
<p>Handrail Photos</p>		
		

Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)

	
Glass Condition	3 - Normal Wear & Tear
Glass Condition Notes	Glass intact, no visible damage
Glass Condition Photos	
	

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

	
	
	
Mirrors	3 - Normal Wear & Tear
Mirror Condition Notes	Mirrors present and intact, no visible damage

Inspection Report (Wheel Loader)

Mirrors Photos



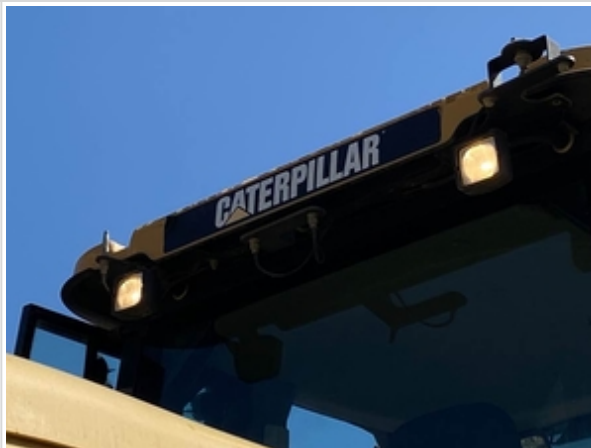
Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

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

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

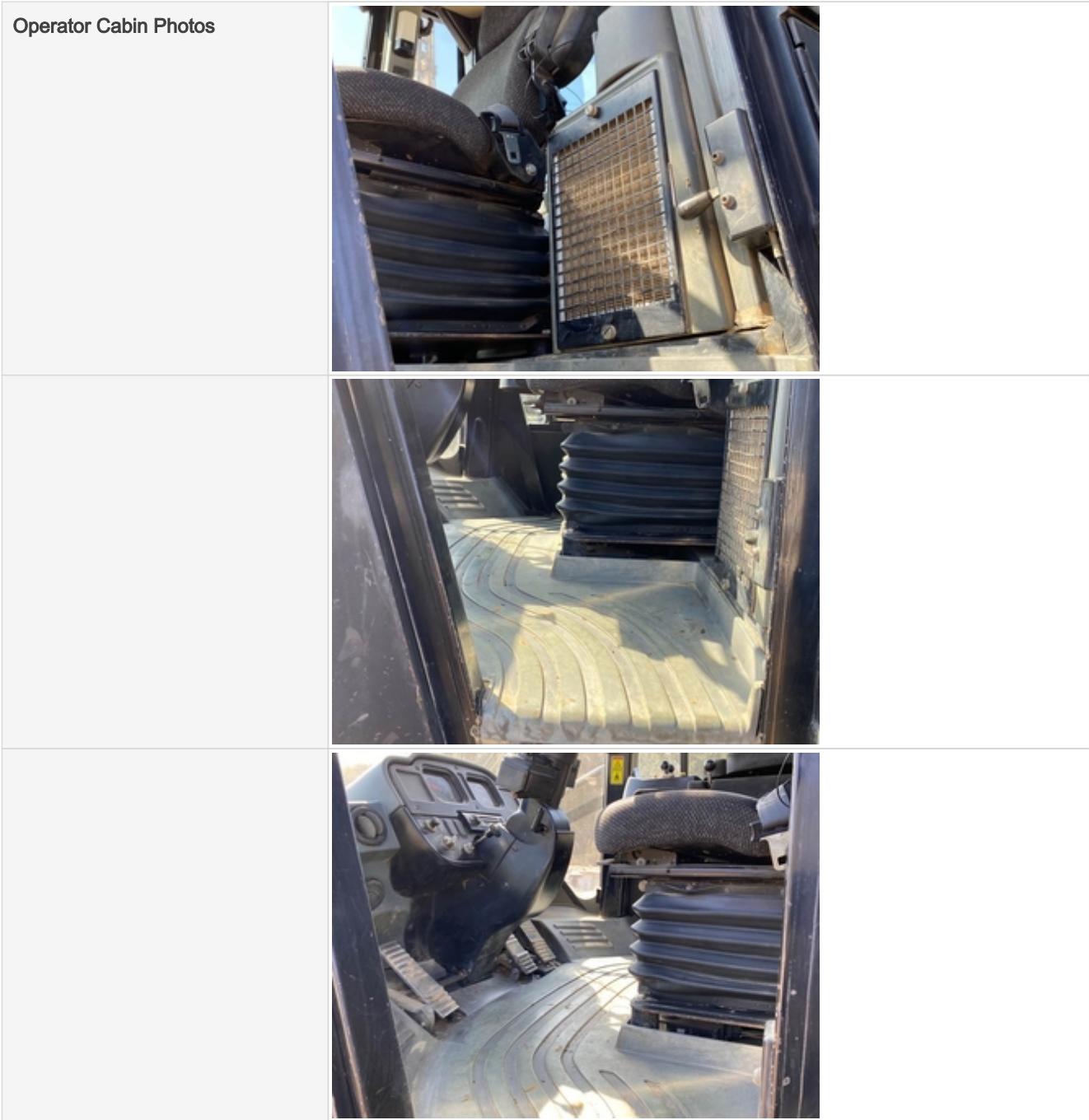


Control Station Inspection Points

Control Station

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

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)




Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)




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

Inspection Report (Wheel Loader)




Operator's Seat & Arm Rests
Photos






Inspection Report (Wheel Loader)

	
	
	
Seat Belt	3 - Normal Wear & Tear
Seat Belt Condition	Seat belt secures properly. Belt is intact and in good condition

Inspection Report (Wheel Loader)

<p>Seat Belt Photos</p>	
	
	
<p>Cabin Lights</p>	<p>3 - Normal Wear & Tear</p>
<p>Cabin Lights Condition</p>	<p>Cabin lights are installed with all light covers in place, bulbs are installed and working properly</p>




Inspection Report (Wheel Loader)

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




Inspection Report (Wheel Loader)

<p>Controls & Switches Photos</p>		
		
		




Inspection Report (Wheel Loader)

	
	
	
Hour Meter Activity	3 - Normal Wear & Tear
Hour Meter Condition	Hour meter is functional and in good condition

Inspection Report (Wheel Loader)

Hour Meter Activity Photos	
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	One or more gauges are unreadable or not functioning (specify in comments), Gauges are functional, with some wear and/or cosmetic damage, Other (see comments)
Comments	Transmission digital display below RPM defective
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
Heater & A/C Photos	


Inspection Report (Wheel Loader)

	
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	
	


Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

	
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

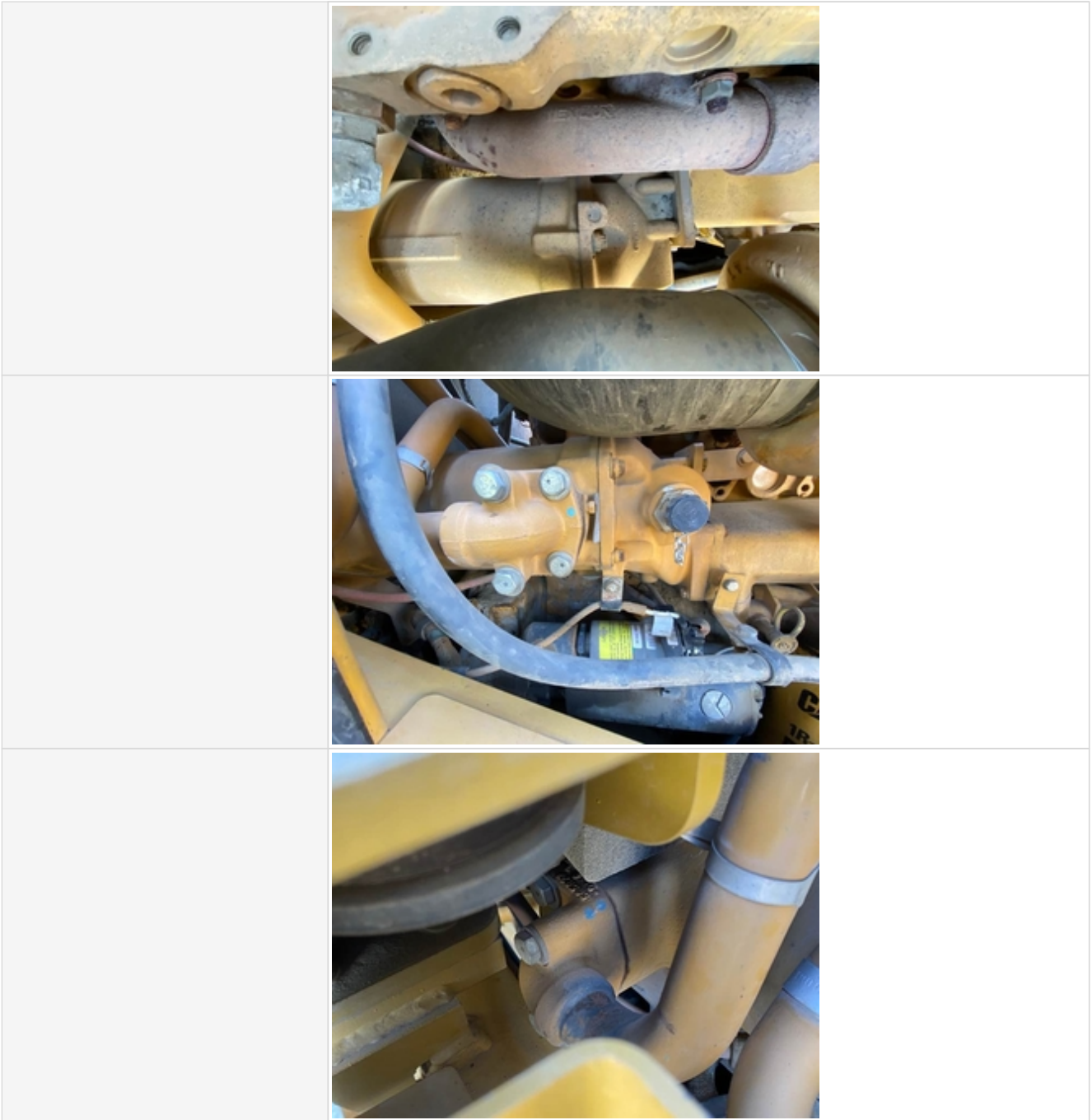
Engine Inspection Points

Engine	
Engine Type (Make, Model, Cylinders, Hp)	CAT C11 ACERT - 11.1L - 6Cyl. - 287HP
Emissions Tier	Tier 3
Engine Serial Number	N/A at this time
Engine Fuel Type	Diesel
Engine Photos	

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)





Inspection Report (Wheel Loader)



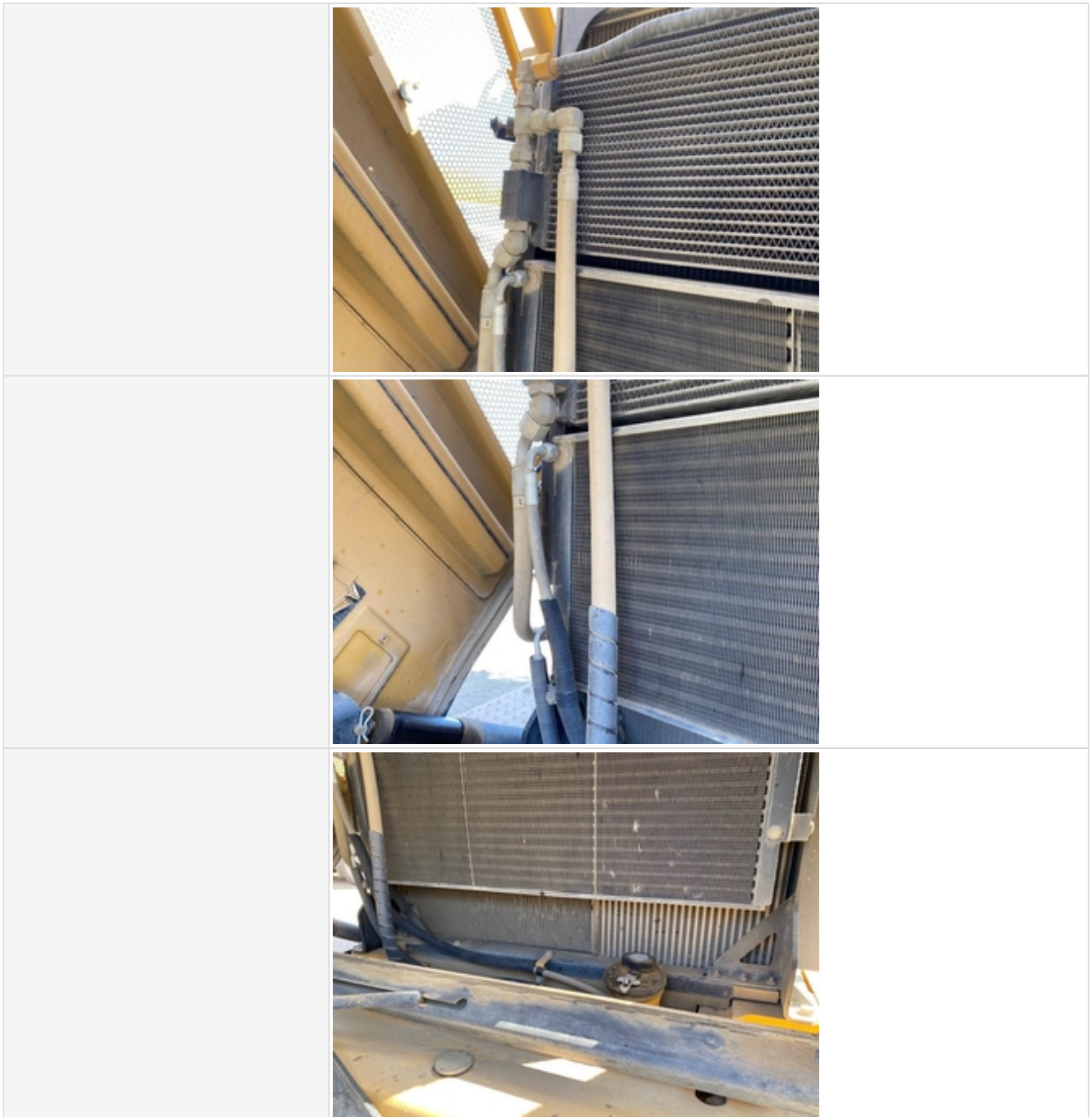
Inspection Report (Wheel Loader)



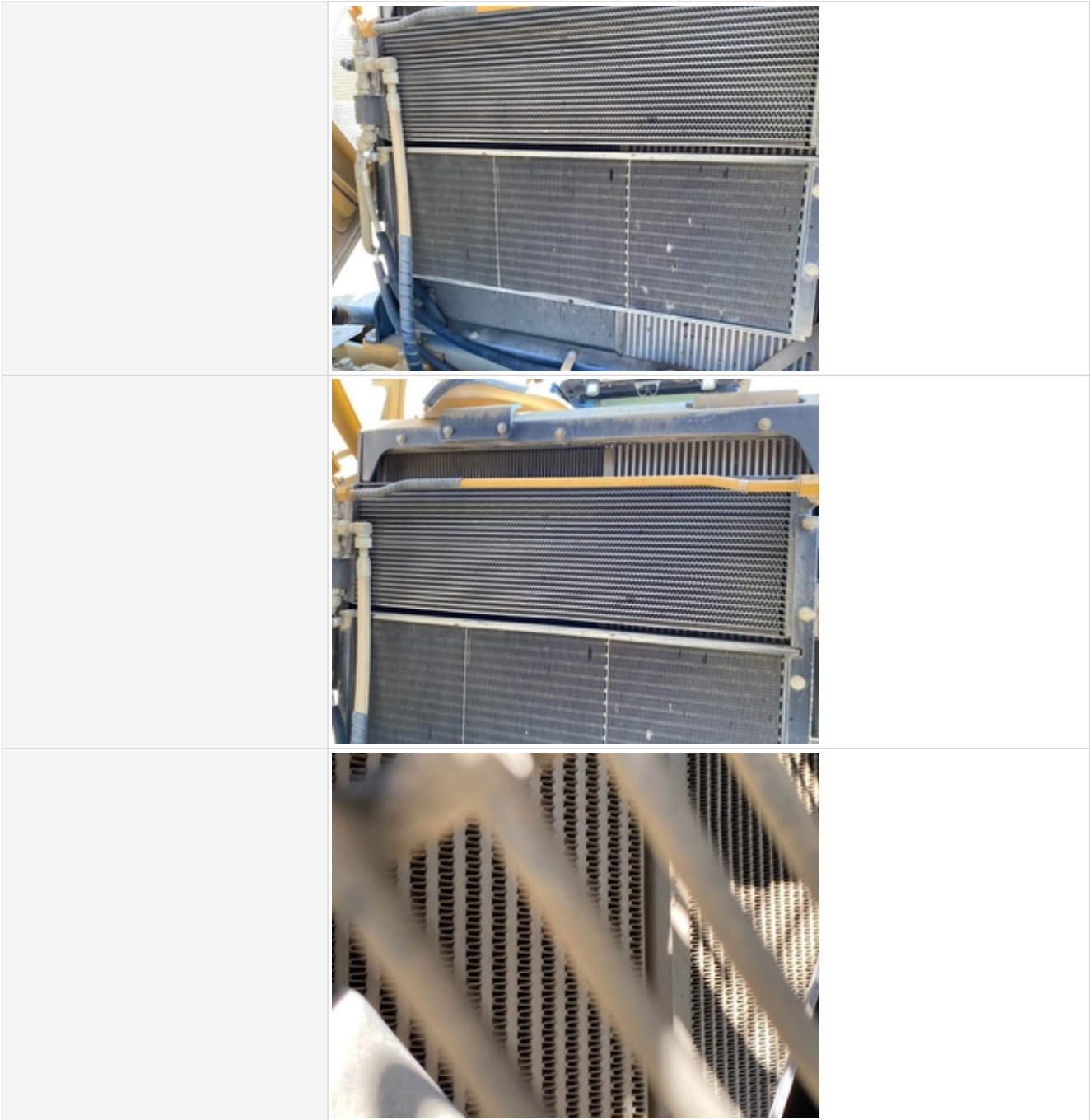
Inspection Report (Wheel Loader)

		
Blow-by (Visual Observation Check)	Yes	
Comments	Normal blowby out of hose	
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	Continuous engine smoke observed during operation, Other (see comments)	
Comments	Minor black smoke under load (normal)	
Engine Exhaust Color	Clear, Black, Other (see comments)	
Comments	Clear at idle, minor black smoke under load	
Battery	3 - Normal Wear & Tear	
Battery Condition	Inaccessible, unable to determine condition	
Comments	Rated good per startup	
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 (Wheel Loader)






Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

	
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 (Wheel Loader)

<p>Hose Photos</p>	
	
	




Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)

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

Inspection Report (Wheel Loader)

		
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	Yes	
Oil Leak Notes	Dried oil seepages seen, Wetness & discoloration observed, Other (see comments)	
Comments	Minor oil leaks possibly from oil pan and or surrounding l/s lower engine area	
Oil Leak Photos		
		



Inspection Report (Wheel Loader)

	
	
	
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)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry

Inspection Report (Wheel Loader)

Overall Engine Comments	Overall engine in great condition. Well maintained and only a few seepage leaks. Engine sounds healthy and no obvious major repairs needed.
-------------------------	---

Drivetrain Inspection Points

Drivetrain	
Hydrostatic Transmission?	No
Transmission Info (Make/Model/Speeds)	Powershift 4speed trans
Transmission	3 - Normal Wear & Tear
Transmission Condition	No unusual noises or vibrations, Leaking transmission fluid observed, Other (see comments)
Comments	Minor leak at torque converter mounted valve & minor seepages from transmission sensors
Transmission Photos	
	

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)





Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)




		
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	

Inspection Report (Wheel Loader)

Foot Brake Photos	
Inching Brake	3 - Normal Wear & Tear
Inching Brake Photos	
Parking Brake	3 - Normal Wear & Tear
Parking Brake Condition	Good brake function, Other (see comments)
Comments	Holds in 3rd and 2nd gear
Parking Brake Photos	
Overall Drivetrain Comments	Overall drivetrain components visually in great condition and all functions operate as expected. Transmission shifts good in both directions and has been serviced periodically.

Chassis Inspection Points

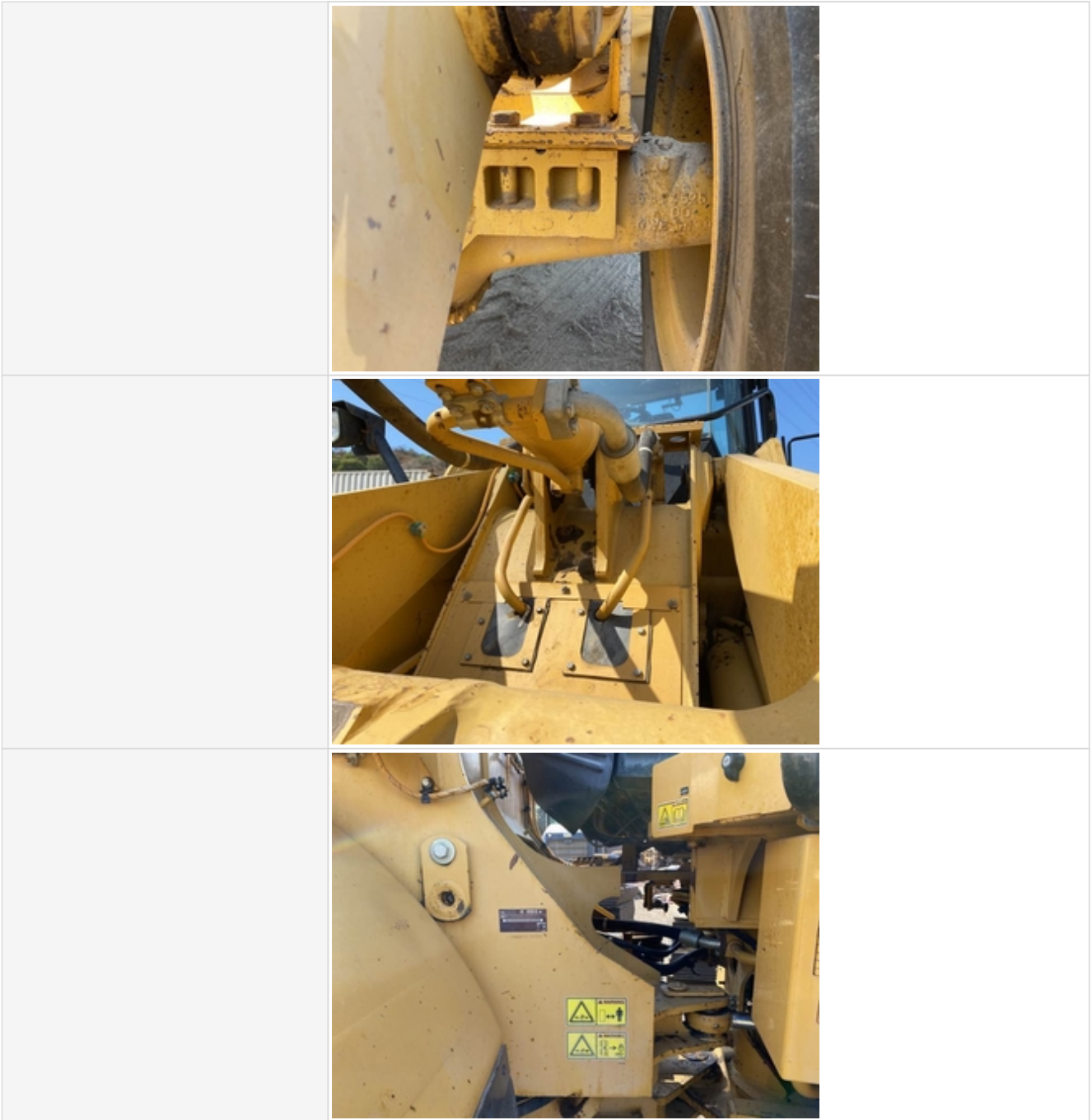
Inspection Report (Wheel Loader)

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

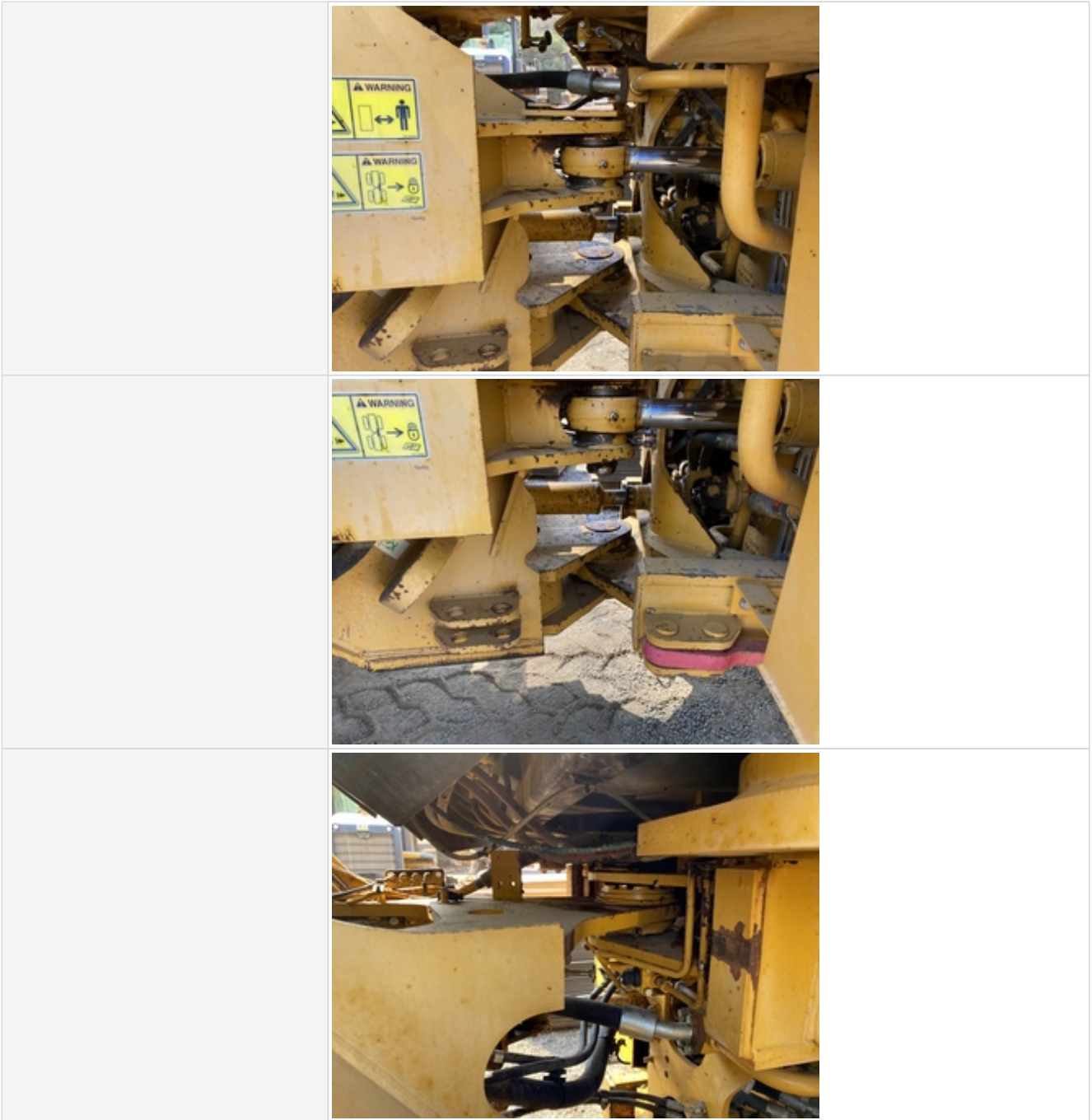
Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



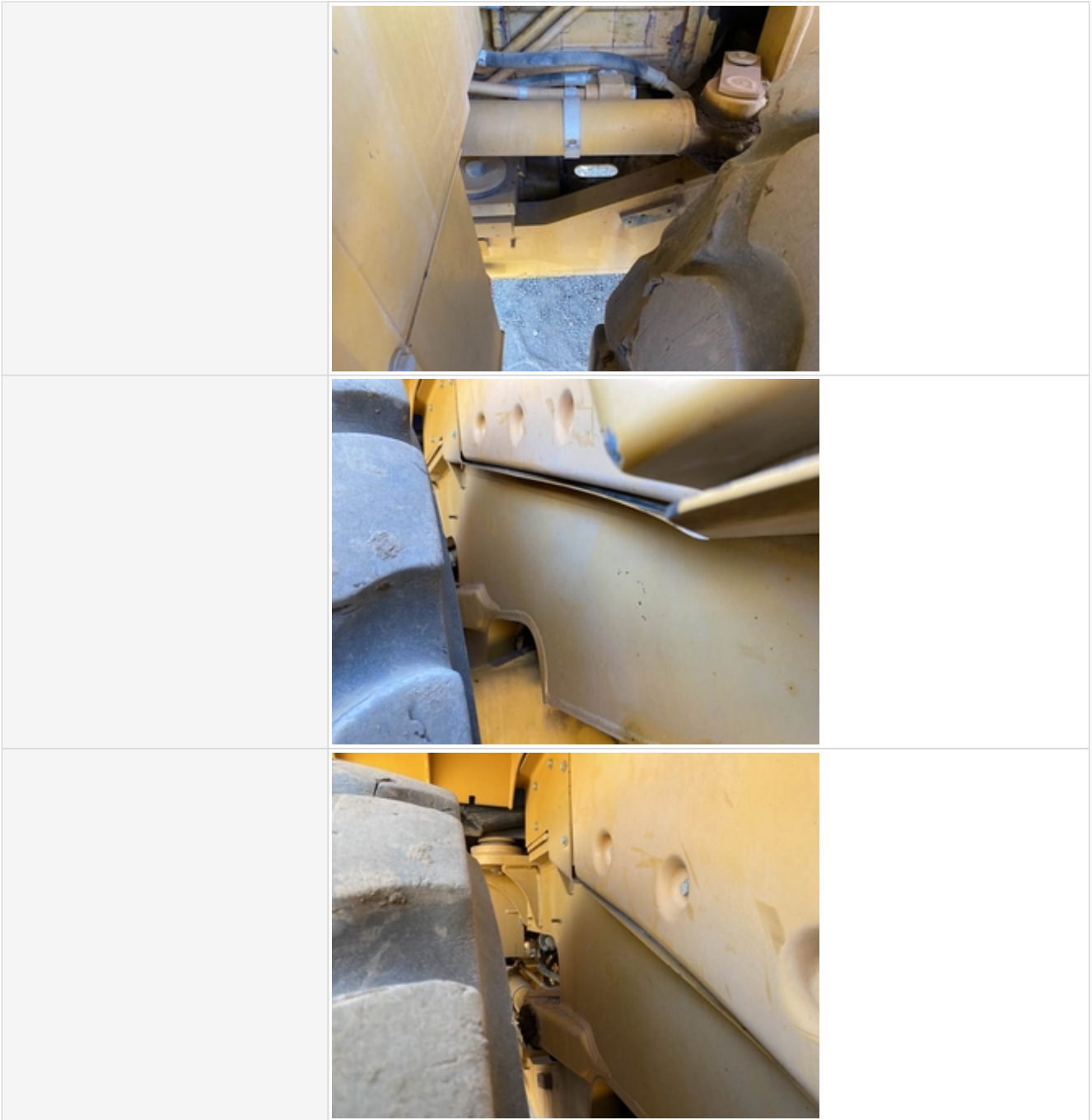
Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)




	
	
<p>Stance</p>	<p>3 - Normal Wear & Tear</p>
<p>Stance Photos</p>	
<p>Front Axle Appearance</p>	<p>3 - Normal Wear & Tear</p>

Inspection Report (Wheel Loader)




Front Axle Appearance Photos



Inspection Report (Wheel Loader)

	
	
	
Rear Axle Appearance	3 - Normal Wear & Tear
Comments	Residual buildup on axle is excess grease from upper oscillation mount

Inspection Report (Wheel Loader)




<p>Rear Axle Appearance Photos</p>		
		
		
<p>Articulating Center Pin Appearance</p>	<p>3 - Normal Wear & Tear</p>	

Inspection Report (Wheel Loader)




Articulating Center Pin
Appearance Photos






Inspection Report (Wheel Loader)

		
		
<p>Tire Brand</p>	<p>Bridgestone</p>	
<p>Tire Size</p>	<p>26.5R25</p>	
<p>Front Left Tire - Ratio Remaining</p>	<p>50%</p>	
<p>Front Left Tire Photos</p>		




Inspection Report (Wheel Loader)

	
Rear Left Tire - Ratio Remaining	50%
Comments	Michelin
Rear Left Tire Photos	
	
Front Right Tire - Ratio Remaining	50%
Comments	Bridgestone

Inspection Report (Wheel Loader)

<p>Front Right Tire Photos</p>	
	
<p>Rear Right Tire - Ratio Remaining</p>	<p>50%</p>
<p>Comments</p>	<p>Bridgestone</p>
<p>Rear Right Tire Photos</p>	




Inspection Report (Wheel Loader)

		
<p>Lift Arm</p>	<p>3 - Normal Wear & Tear</p>	
<p>Lift Arm Photos</p>		
		




Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

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




Inspection Report (Wheel Loader)

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

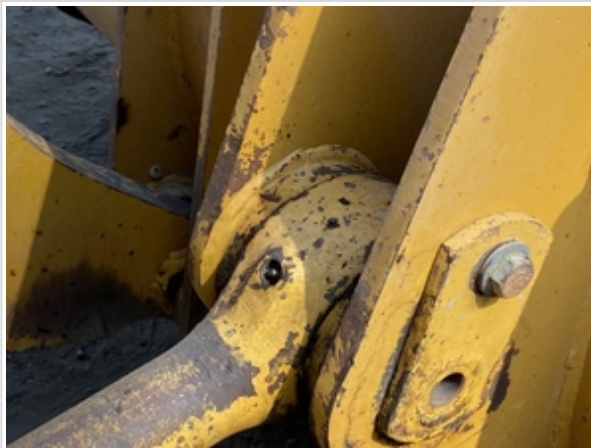
Inspection Report (Wheel Loader)





Inspection Report (Wheel Loader)

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

Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)

	
	
Quick Coupler	0
Quick Coupler to Arms Pins	0
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Overall chasis solid with no obvious repairs needed.

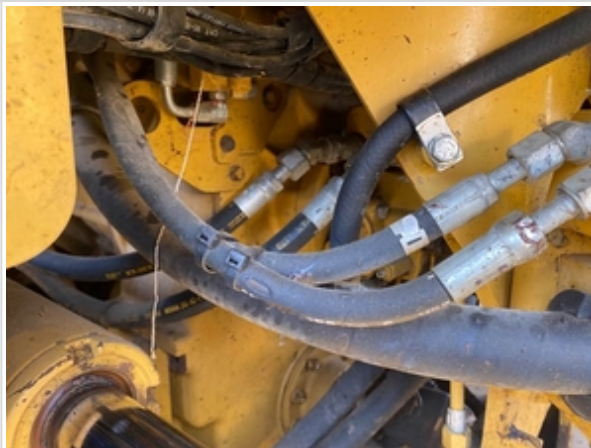
Hydraulics Overall Inspection Points

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

Inspection Report (Wheel Loader)

Appearance of Hydraulic Lines /
Fittings Photos



Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)






Inspection Report (Wheel Loader)



Inspection Report (Wheel Loader)





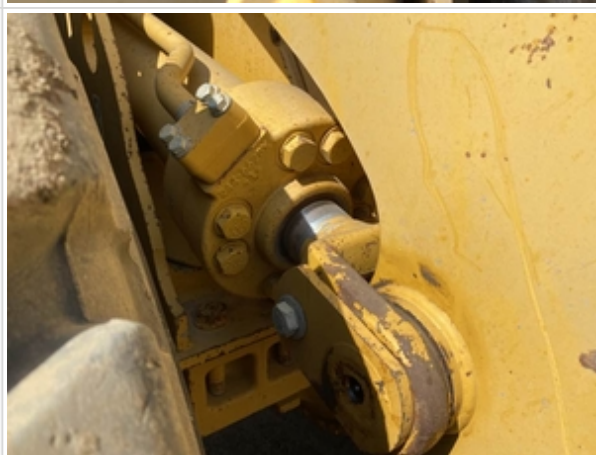
Inspection Report (Wheel Loader)

		
		
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	
External Controls / Levers Photos		

Hydraulics Cylinders Inspection Points

Lift Cylinder	Check the lift cylinder. Note any wear, pitting, discoloration, etc. Take photos.	
Lift Cylinder: Mounting Pin	3	




Inspection Report (Wheel Loader)

Lift Cylinder: Oil Leaks	No
Lift Cylinder Photos	
	
	

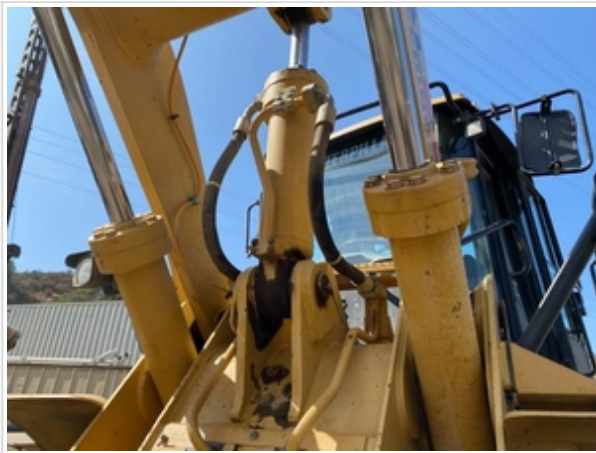


Inspection Report (Wheel Loader)



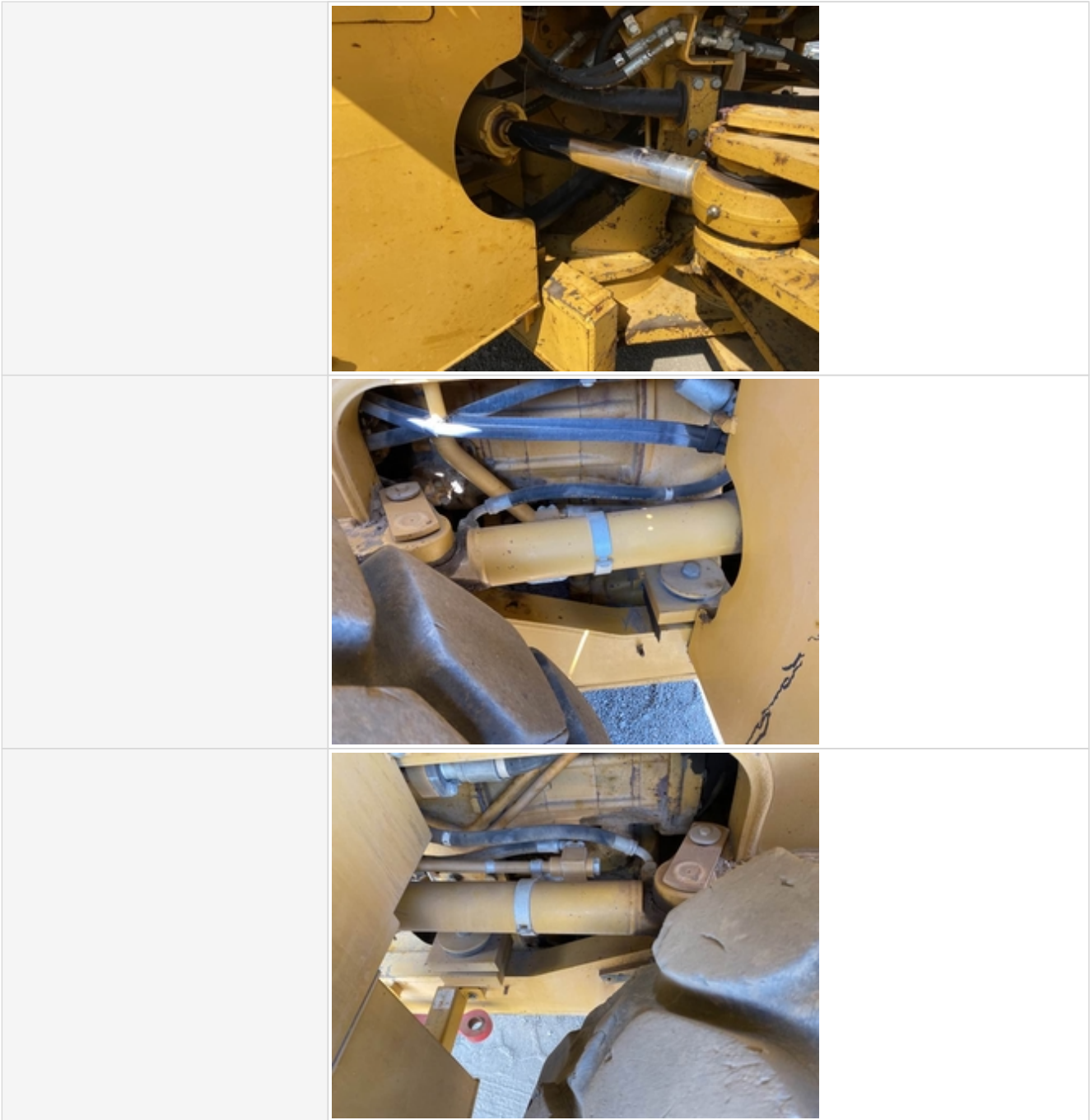
Inspection Report (Wheel Loader)

		
		
Bucket Cylinder	Check the bucket cylinder. Note any wear, pitting, discoloration, etc. Take photos.	
Bucket Cylinder: Mounting Pin	3	
Bucket Cylinder: Oil Leaks	No	
Comments	Cylinder rod in good shape. Chrome has grease splatter from power washing	
Bucket Cylinder Photos		

Inspection Report (Wheel 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		



Inspection Report (Wheel Loader)



Bucket Inspection Points

Bucket	3 - Normal Wear & Tear
--------	------------------------

Inspection Report (Wheel Loader)

Bucket Photos		
		
		

Inspection Report (Wheel Loader)

	
	
	
<p>Bucket Edge/Shanks/Teeth</p>	<p>3 - Normal Wear & Tear</p>
<p>Comments</p>	<p>Teeth in good shape segment edges look like they could be flipped to extend life.</p>

Inspection Report (Wheel Loader)

Bucket Edge/Shanks/Teeth
Photos



Inspection Report (Wheel Loader)



Functional Test

Forward & Reverse	3 - Normal Wear & Tear
Turning	3 - Normal Wear & Tear
Lift / Tilt	3 - Normal Wear & Tear
Bucket Functionality	3 - Normal Wear & Tear
Overall Functional Test Comments	Overall all functions work good.
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	Machine is well maintained with no obvious major repairs needed. No cylinder leaks and only few minor oil leaks need attention. Engine and trans sound healthy and function well. The cab interior is super clean and besides the trans shift display everything else works fine. Machine looks like a low hour machine.
What Needs Work	Rear left side step slightly bent. Small oil leak at transmission. Small oil leak at engine oil pan area and around starter. Trans shift selector display faulty.
Date/Time	10-11-2022