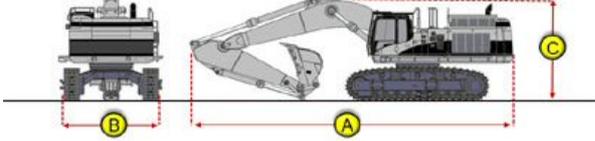


Inspection Report (Excavator)

General Info

Year	1997
Make	Komatsu
Model	PC 128UU
Serial Number	3267
Hour Meter Reading	10,607
Previous Application (e.g., earth moving, mining, demolition, etc)	General Construction

Dimensions

Measurement Guide	
A. Length (ft and inches)	24'
B. Width (ft and inches)	8'2"
C. Height (ft and inches)	9'
Operational Weight (lbs)	28,886

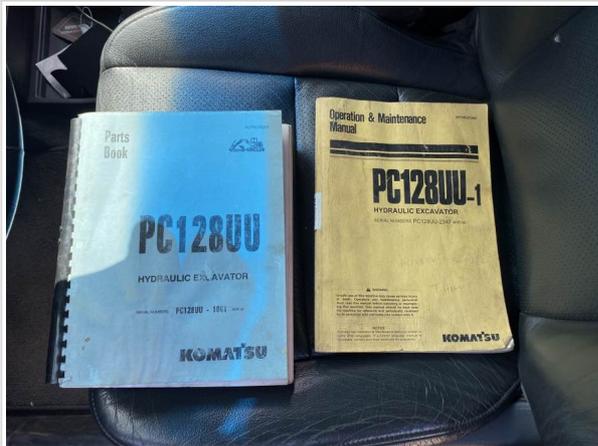
Features and Configuration

Control Station Type	Cab
Bucket	Yes
Bucket Size (in inches)	24
Blade	Yes
Additional Attachment(s)	No
Hydraulic Coupler	Yes
Auxiliary Hydraulics	No
Hydraulic Thumb	No
Heat	No
A/C	No
Radio	No
Backup Camera	No
OMM (Operator & Maintenance Manual)	Yes
Telematics	No

OMM Specifications

Inspection Report (Excavator)

OMM Specifications

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

Exterior Walkaround Photos

Exterior 360 Walkaround

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 (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)



General Appearance Inspection Points

General Appearance

Front	3 - Normal Wear & Tear
Front Condition	Large dents or cracks, Other (see comments)
Comments	Front cab has dents, cylinder guards dented



Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)

		
		
<p>Rear</p>	<p>3 - Normal Wear & Tear</p>	
<p>Rear Condition</p>	<p>Other (see comments)</p>	
<p>Comments</p>	<p>Normal wear and tear scuff marks</p>	
<p>Rear Photos</p>		

Inspection Report (Excavator)



Inspection Report (Excavator)

	
Left	3 - Normal Wear & Tear
Left Condition	Large dents or cracks, Other (see comments)
Left Photos	
	

Inspection Report (Excavator)



Inspection Report (Excavator)

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

Inspection Report (Excavator)

Right Photos



Inspection Report (Excavator)



Inspection Report (Excavator)

		
Upper	3 - Normal Wear & Tear	
Upper Condition	No visible damage, Other (see comments)	
Upper Photos		
		

Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)

		
Body Panels (Any Rust Damage?)	3 - Normal Wear & Tear	
Body Panel Condition	No visible damage, good paint condition and panel fitment, Other (see comments)	
Body Panels Photos		
		

Inspection Report (Excavator)



Inspection Report (Excavator)

		
Doors / Canopy Latches	2 - Above Average Wear	
Doors / Canopy Latches Condition	Other (see comments)	
Comments	Door to cab removed	
Doors / Canopy Latches Photos		
Glass Condition	2 - Above Average Wear	
Glass Condition Notes	Not applicable, no glass, Other (see comments)	
Comments	Rear window and sunroof window still intact and okay	

Inspection Report (Excavator)

Glass Condition Photos	
	
Mirrors	3 - Normal Wear & Tear
Mirror Condition Notes	Mirrors present and intact, no visible damage
Mirrors Photos	
Lighting System	3 - Normal Wear & Tear
Lighting System Condition	Other (see comments)
Comments	Light switch missing knob. Functions okay when switched to on position.

Inspection Report (Excavator)

Lighting System Photos	
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Control Station Inspection Points

Control Station	
Serial Number Plate Photo	
Operator Cabin Overall	2 - Above Average Wear
Operator Cabin Overall Condition	Significant wear and tear to cabin floor, panels, and ceiling
Operator Cabin Photos	

Inspection Report (Excavator)

	
	
Operator's Seat & Arm Rests	2 - Above Average Wear
Operator's Seat & Arm Rests Condition	Seat(s) have minor surface staining or small tears
Comments	Seat sitting loose on frame (unbolted/unsecured)
Operator's Seat & Arm Rests Photos	

Inspection Report (Excavator)

	
	
	
Seat Belt	3 - Normal Wear & Tear
Seat Belt Condition	Seat belt secures properly. Nicks, cuts, holes, or fraying observed on belt webbing

Inspection Report (Excavator)

Seat Belt Photos	
Cabin Lights	0
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	2 - Above Average Wear
Controls & Switches Condition	One or more switches are inoperative or missing, Other (see comments)
Comments	Light switch knob missing
Controls & Switches Photos	

Inspection Report (Excavator)



Inspection Report (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	2 - Above Average Wear
Other Gauge Condition	One or more gauges are unreadable or not functioning (specify in comments), Other (see comments)
Comments	Fuel level gauge and coolant temperature gauge and boom indicator digital display in operable
Other Gauge Activity Photos	
Heater & A/C	0
Fans / Vents	1 - Service Required
Fans / Vents Condition	Other (see comments)
Comments	Fan motor turn on but making bad bearing sound

Inspection Report (Excavator)

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)	Komatsu S4D102E-1 - 4Cyl. - 84HP - 3.9L
Emissions Tier	Tier 1
Engine Serial Number	26224848
Engine Fuel Type	Diesel
Engine Photos	

Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)

	
Blow-by (Visual Observation Check)	Yes
Comments	Excessive blowby observed at breather hose. Minor seepage leak at r/s engine block
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, Other (see comments)
Comments	Normal black smoke at startup and very little under load
Battery	3 - Normal Wear & Tear
Battery Condition	Dusty & dirty appearance, Clean & dry appearance, tight connections

Inspection Report (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 (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, Worn, cut, or damaged outer covering on one or more hoses, Other (See comments)	
Comments	Worn intake hose from coolant hose rubbing it	

Inspection Report (Excavator)

<p>Hose Photos</p>		
		
		

Inspection Report (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	Yes
Oil Leak Notes	Dried oil seepages seen

Inspection Report (Excavator)

Comments	Minor oil buildup at r/s of engine block
Oil Leak Photos	
Oil Color / Appearance	2 - Above Average Wear
Oil Color / Appearance Notes	Clean oil appearance, no signs of cross contamination, Low oil level, Other (see comments)
Comments	Recommend an oil change
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	No
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Appearance	Clean & dry
Overall Engine Comments	Overall, visually, engine in good condition externally with no active leaks found. I recommend getting a engine crankcase blowby test due to amount of combustion gasses from breather hose.

Drivetrain Inspection Points

Drivetrain

Hydrostatic Transmission?	Yes
2 Speed?	No
Hydrostatic Drive Configuration	Split Transmission
Drive Motors	2 - Above Average Wear
Comments	Drive motors are behind covers

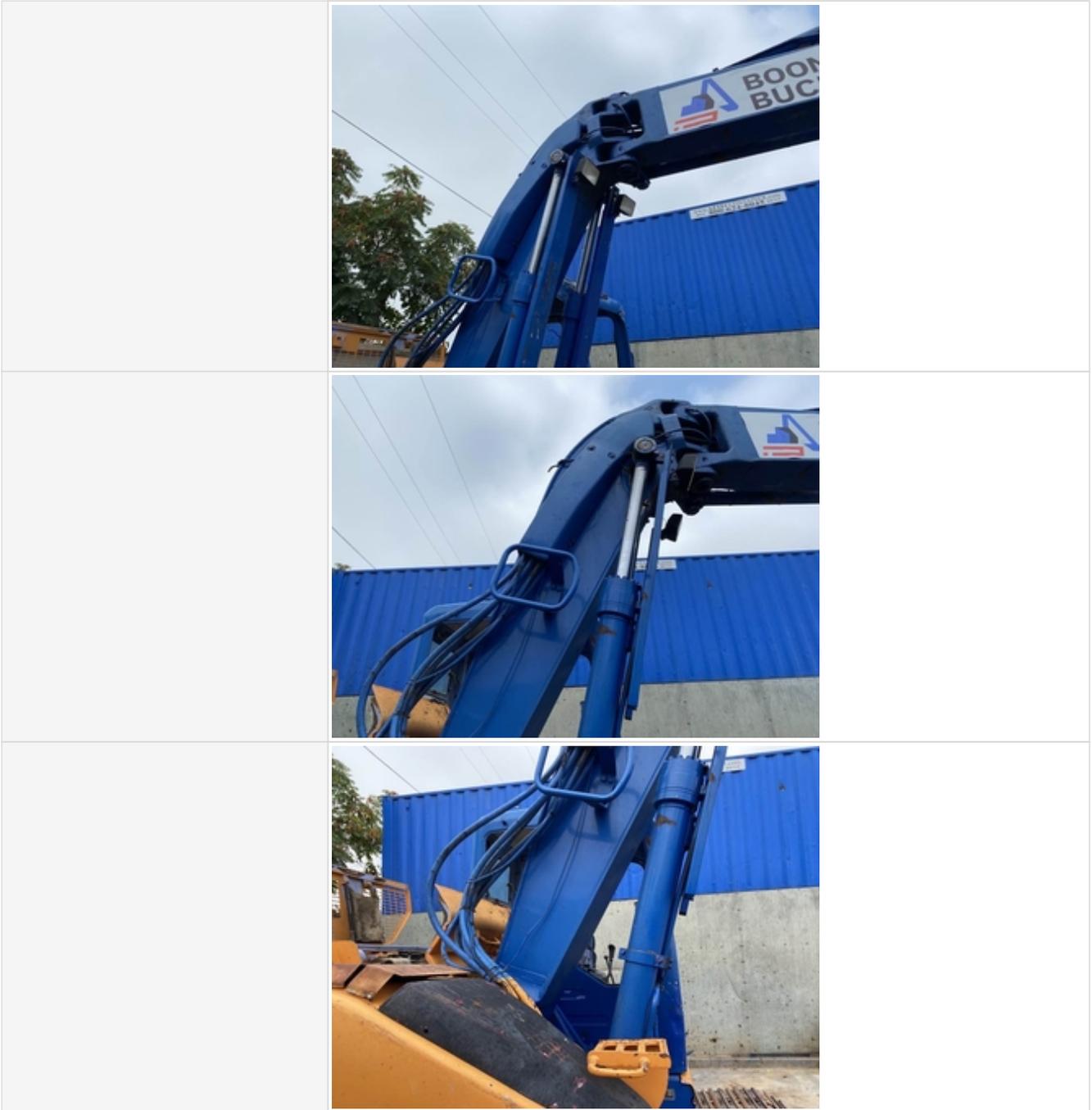
Inspection Report (Excavator)

Drive Motor Photos	
	
Hydrostatic Parking Brake	3 - Normal Wear & Tear
Hydrostatic Parking Brake Condition	Good brake function
Overall Drivetrain Comments	Overall machine holding together well and all powertrain functions work well

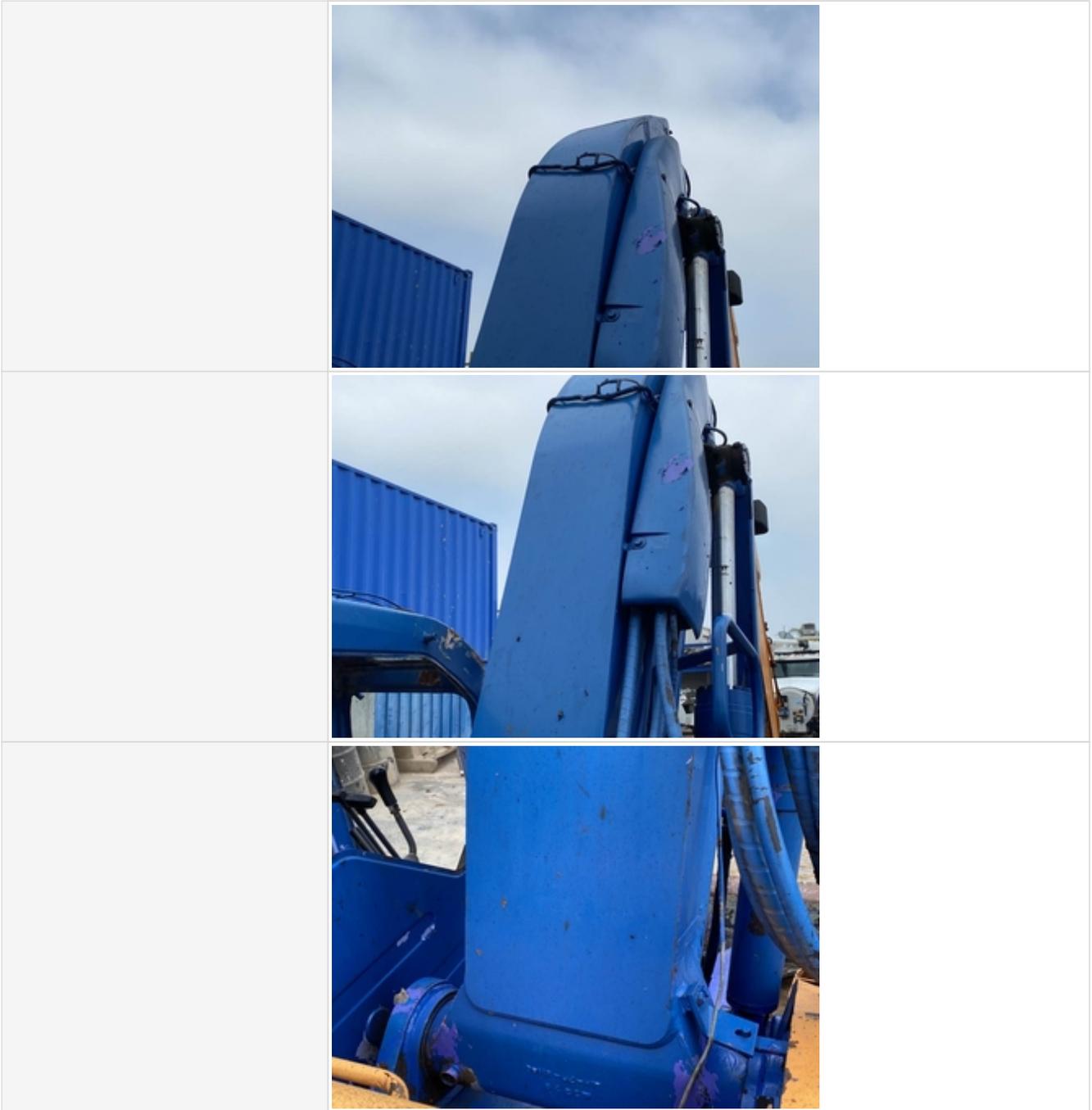
Chassis Inspection Points

Boom Condition	3 - Normal Wear & Tear
Boom Photos	

Inspection Report (Excavator)



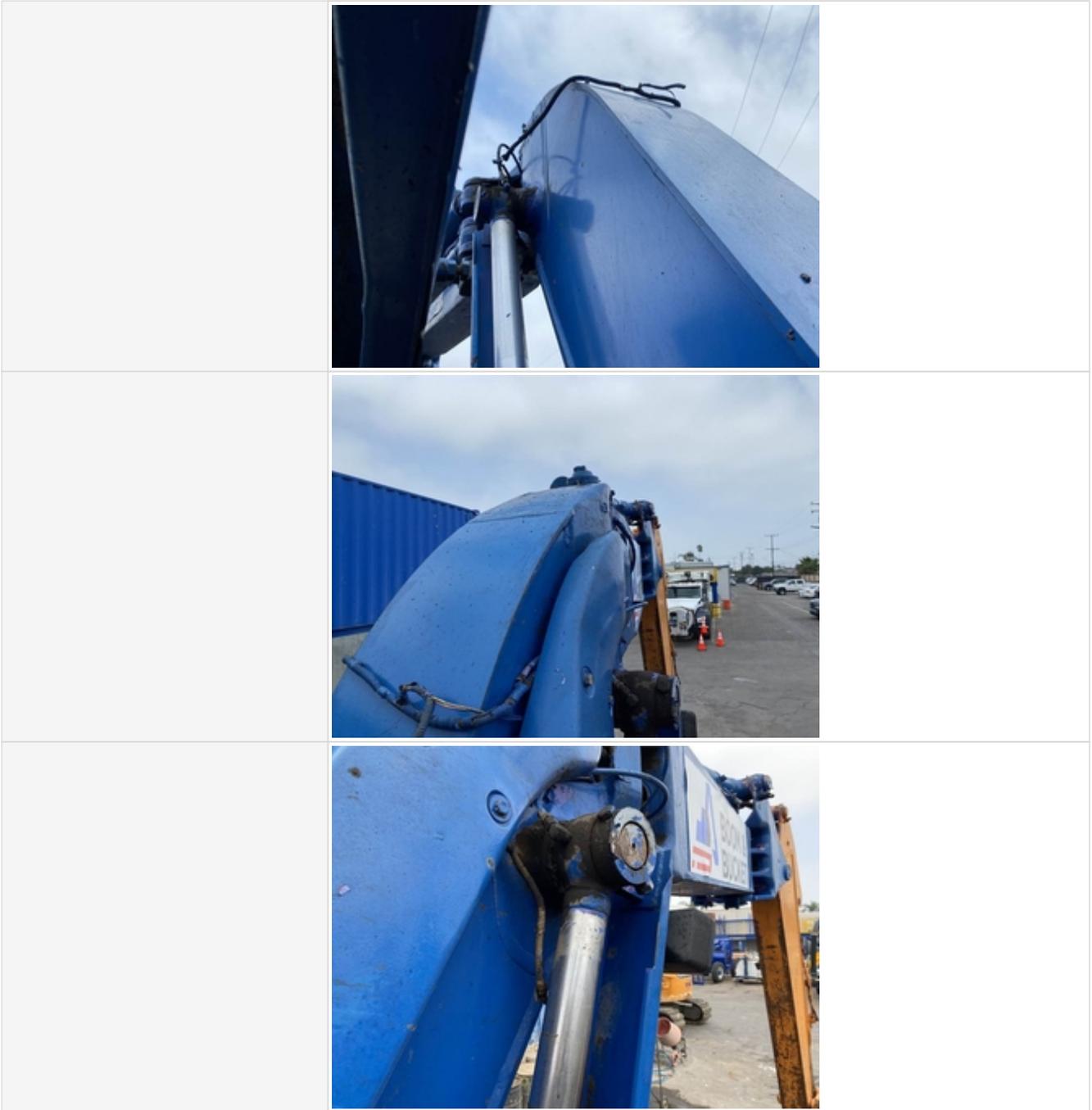
Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)

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

Inspection Report (Excavator)

Stick Photos



Inspection Report (Excavator)



Inspection Report (Excavator)

	
Boom Base Pin & Bushings	3 - Normal Wear & Tear
Boom Base Pin & Bushings Photos	

Inspection Report (Excavator)

	
Boom to Stick Pin & Bushings	3 - Normal Wear & Tear
Stick to Bucket Pin & Bushings	3 - Normal Wear & Tear
Comments	Excessive play stick to Bucket coupler Pins connections
Stick to Bucket Pin & Bushings Photos	

Inspection Report (Excavator)



Inspection Report (Excavator)

		
Turntable Bearing	3 - Normal Wear & Tear	
Turntable Bearing Photos		
		

Inspection Report (Excavator)

		
Bottom Covers	3 - Normal Wear & Tear	
Comments	Left side bottom cover slightly bent	
Bottom Covers Photos		
		

Inspection Report (Excavator)



Inspection Report (Excavator)

		
Overall Chassis	3 - Normal Wear & Tear	
Overall Chassis Comments	Stick to coupler and pins has excessive play. New bearings/bushings and or line boring may be needed	

Undercarriage Inspection Points

Undercarriage Overall Condition	3 - Normal Wear & Tear	
Undercarriage Overall Photos		
		

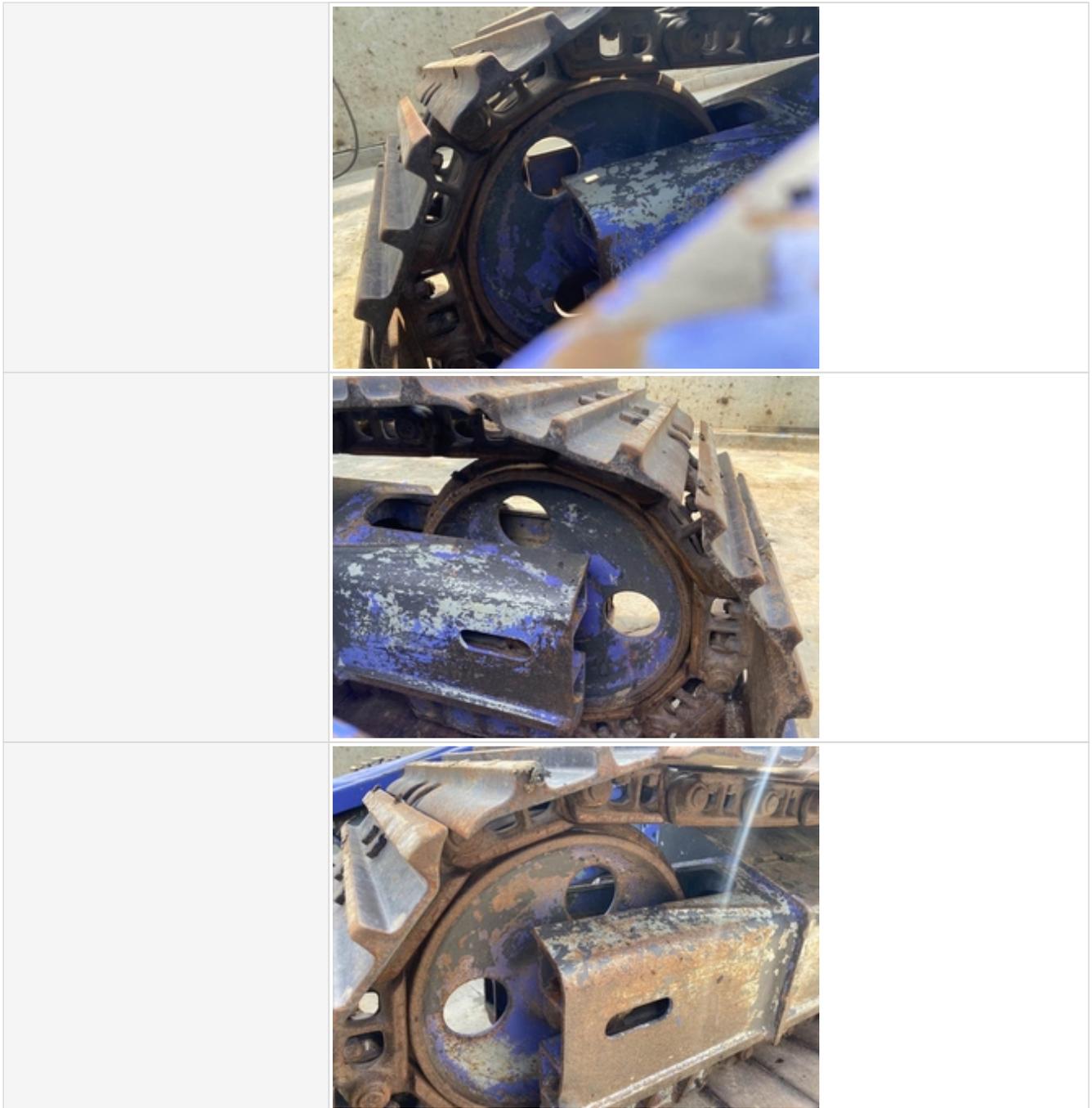
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Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)

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

Inspection Report (Excavator)

		
		
<p>Tracks</p>	<p>3 - Normal Wear & Tear</p>	
<p>Comments</p>	<p>20" wide 11' long</p>	
<p>Tracks Photos</p>		

Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)

		
Left Side: Link Bushings / Drive Sprocket / Shoe Condition	3 - Normal Wear & Tear	
Left Side: Upper & Lower Roller / Front Idler Condition	3 - Normal Wear & Tear	
Track Condition: Left Front	50%	
Track Condition: Left Rear	50%	
Undercarriage Left Side Photo Instructions	<p>Take photos of the undercarriage of this piece of equipment.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> - Roller Frame (left) - Track Tensioner (left) - Track Pads (left) - Grouser Height (left) - Track Links (left) - Track Bushings (left) - Carrier Rollers (left) - Track Rollers (left) - Idler (left) - Sprocket (left) 	
Right Side: Link Bushings / Drive Sprocket / Shoe Condition	3 - Normal Wear & Tear	
Right Side: Upper & Lower Roller / Front Idler Condition	3 - Normal Wear & Tear	
Track Condition: Right Front	50%	
Track Condition: Right Rear	50%	
Undercarriage Right Side Photo Instructions	<p>Take photos of the undercarriage of this piece of equipment.</p> <p>Must have shots to capture:</p> <ul style="list-style-type: none"> - Roller Frame (right) - Track Tensioner (right) - Track Pads (right) - Grouser Height (right) - Track Links (right) - Track Bushings (right) - Carrier Rollers (right) - Track Rollers (right) - Idler (right) - Sprocket (right) 	

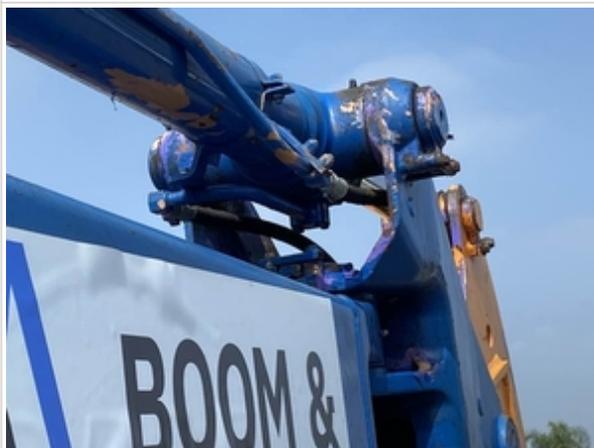
Hydraulics Overall Inspection Points

Hydraulics Overall

Inspection Report (Excavator)

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, Other (see comments)
Appearance of Hydraulic Lines / Fittings Photos	
	
	

Inspection Report (Excavator)



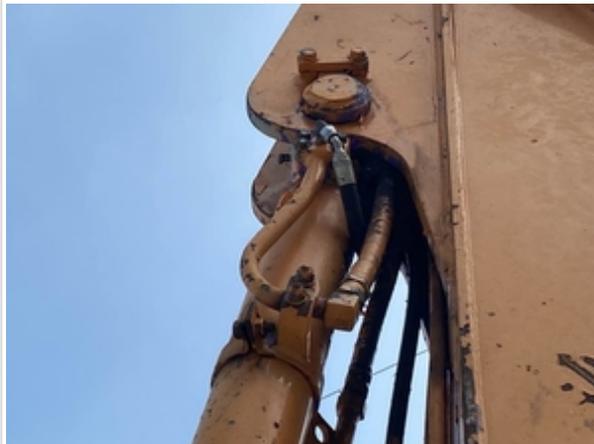
Inspection Report (Excavator)



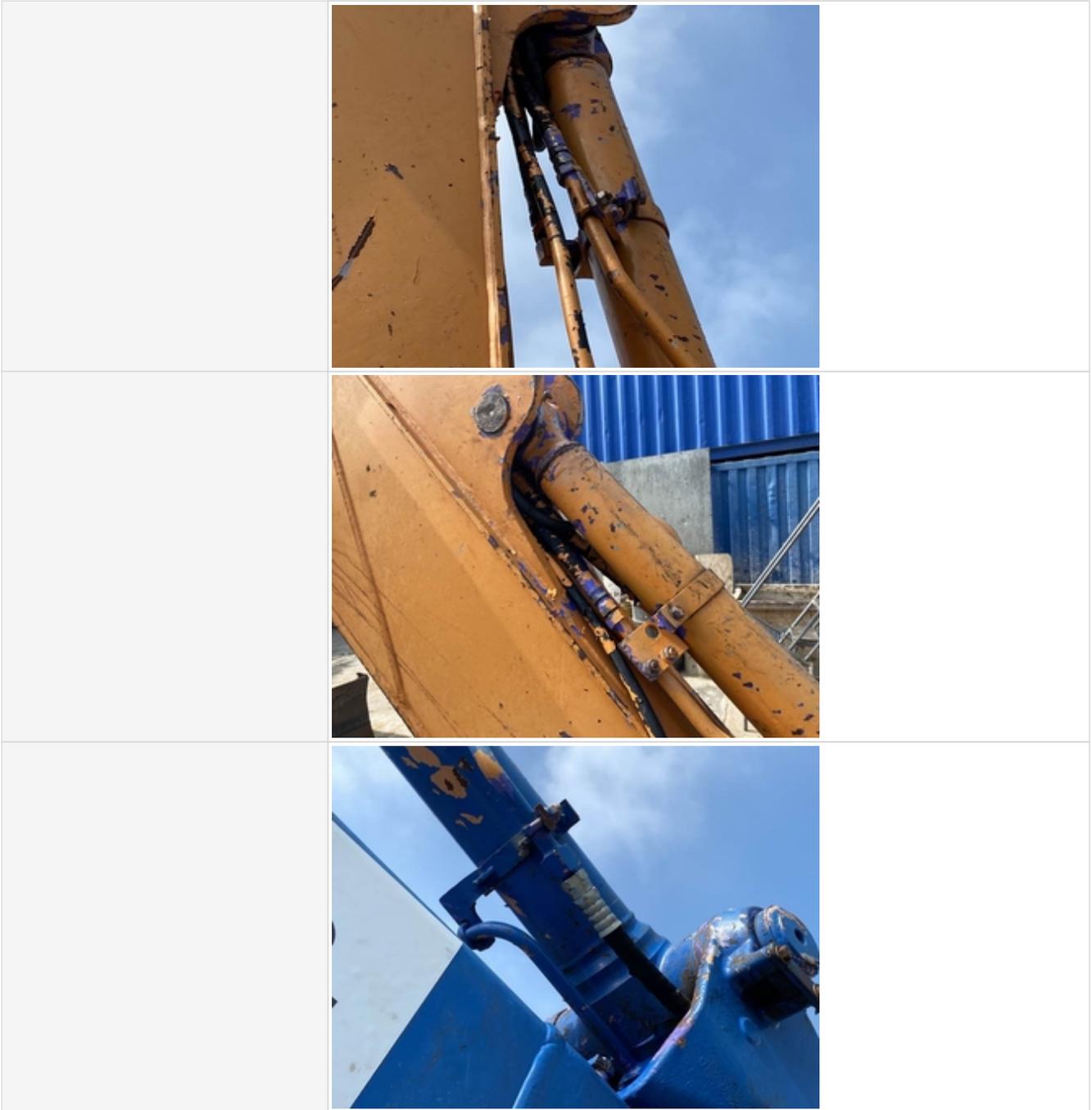
Inspection Report (Excavator)



Inspection Report (Excavator)



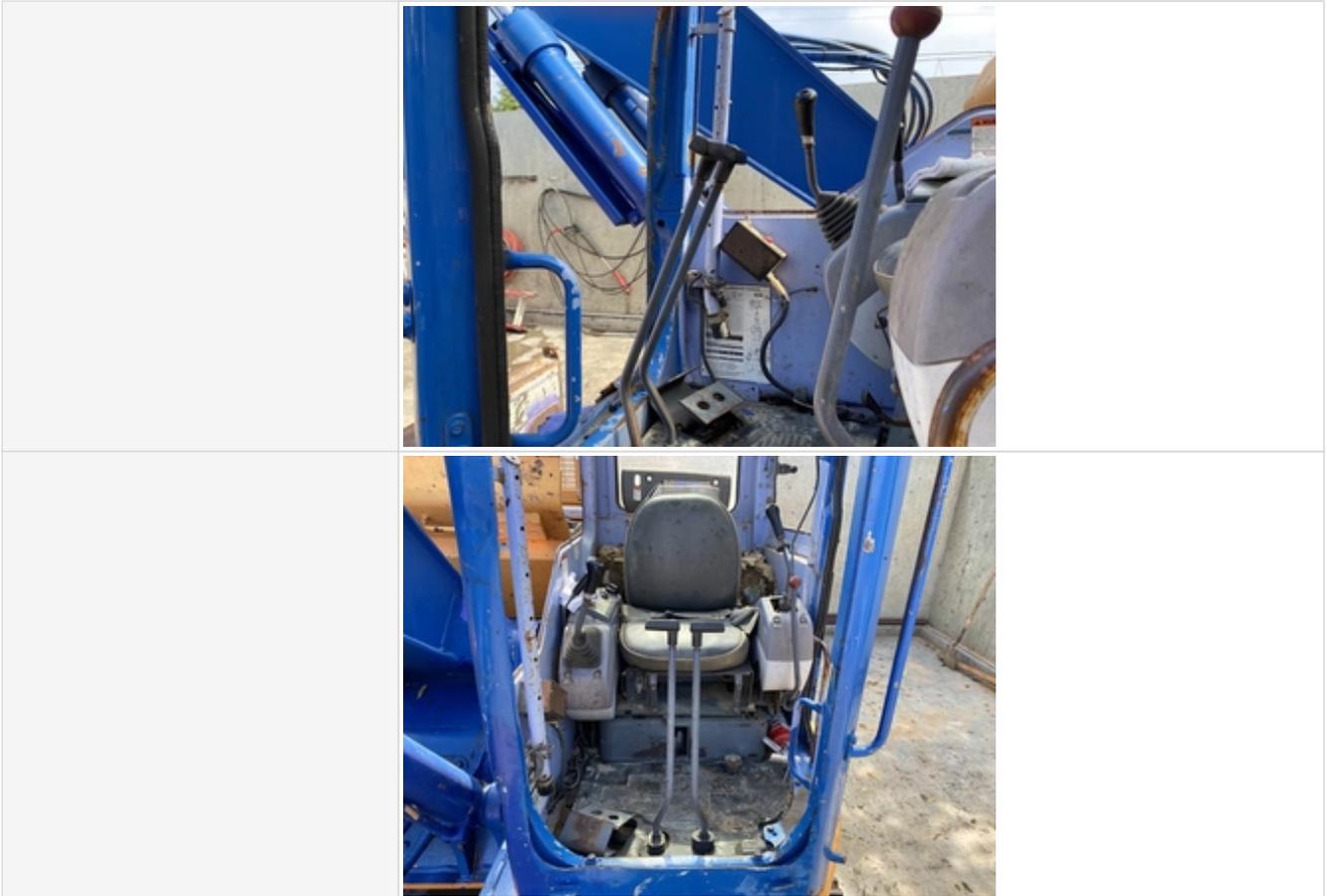
Inspection Report (Excavator)



Inspection Report (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 (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	Yes
Comments	R/S Boom Cylinder leaking oil out of rod seal
Boom Cylinder Photos	

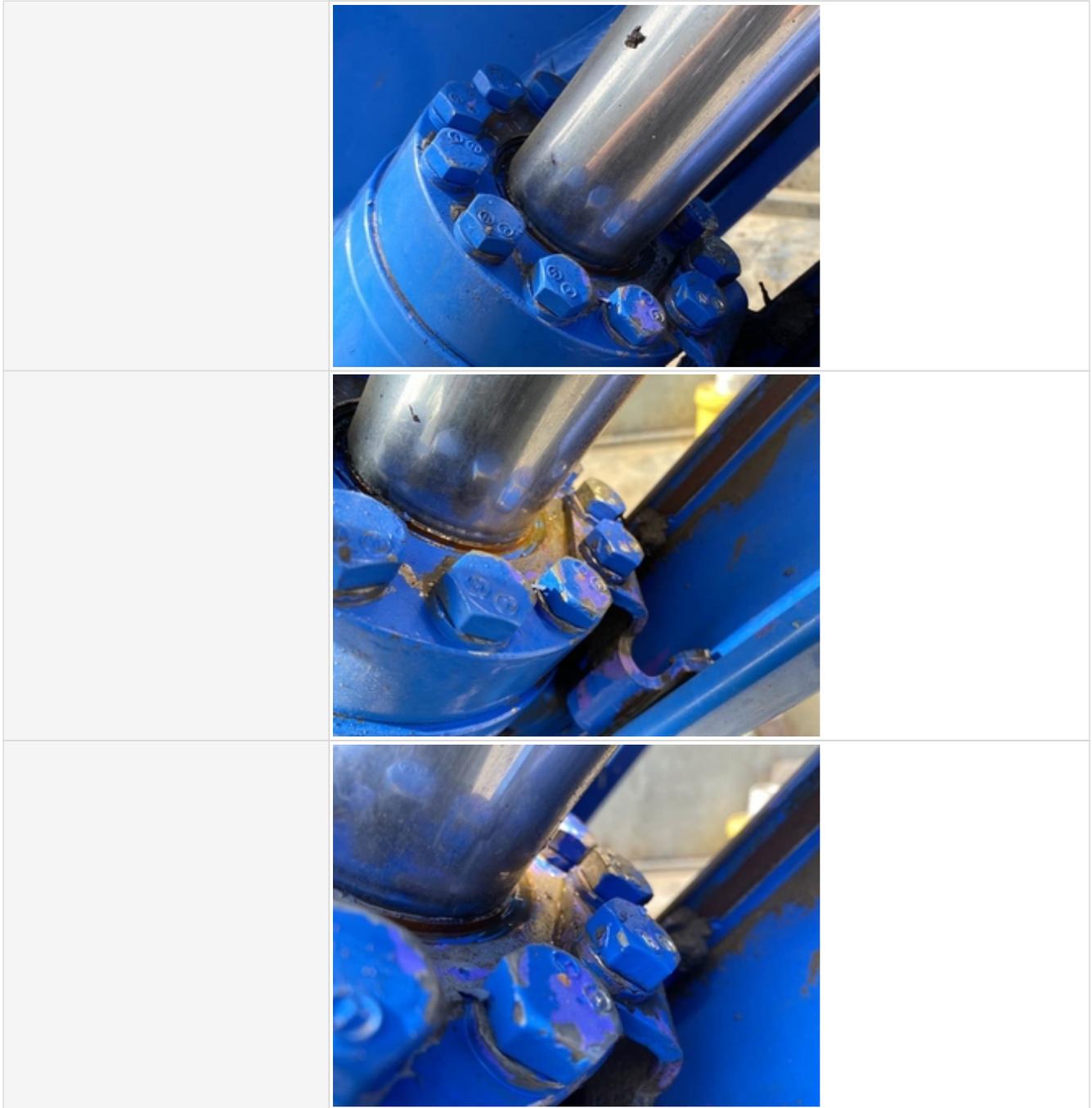
Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (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 (Excavator)



Inspection Report (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
Bucket Cylinder Photos	

Inspection Report (Excavator)



Inspection Report (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 (Excavator)

Blade Photos	
	
	

Bucket Inspection Points

Bucket Condition	3 - Normal Wear & Tear
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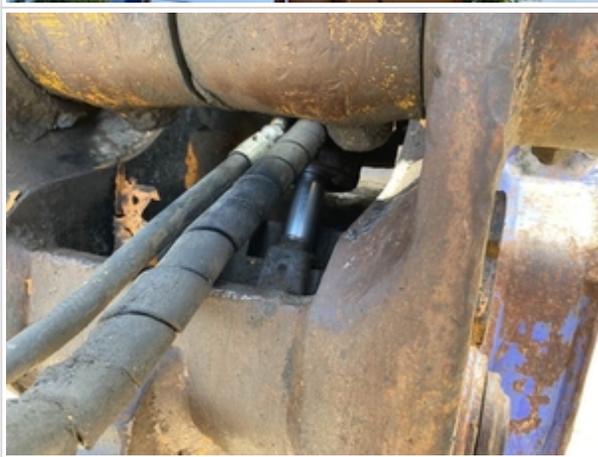
Inspection Report (Excavator)

<p>Bucket Photos</p>	 A photograph of an excavator bucket from a high angle, showing the bucket's teeth and the interior of the bucket. The bucket is resting on a concrete floor in a workshop or garage.
	 A photograph of an excavator bucket from a side angle, showing the bucket's teeth and the hydraulic arm. A white pickup truck is visible in the background.
	 A photograph of an excavator bucket from a low angle, showing the bucket's teeth and the hydraulic arm. A yellow bucket and a grey bucket are visible in the background.

Inspection Report (Excavator)

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

Inspection Report (Excavator)

<p>Bucket Hose & Fittings Photos</p>	
	
	

Blade Inspection Points

<p>Blade Hose & Fittings</p>	<p>3 - Normal Wear & Tear</p>
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Inspection Report (Excavator)

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

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 machine functions well. All implements function normal and no obvious major problems found.



Inspection Report (Excavator)

Operating Video	Click to Download
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Overall Assessment

Overall Assessment

Exterior Rating	3
Interior Rating	2
Safety Rating	3
Quality Rating	3
Functionality Rating	3
Overall Rating	3
What's Great About the Machine	Machine has a offset boom for tight digging areas and machine functions well all the way around.
What Needs Work	Engine blow by seen. Boom cylinder leakage seen at R/S Cylinder. Track tension loose and tensioner should be checked. Excessive play in front bucket to stick bushings
Date/Time	10-13-2022