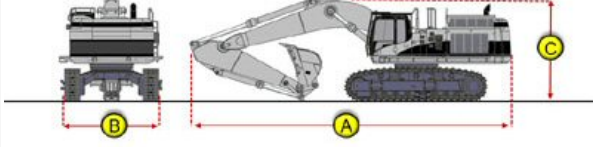


Inspection Report (Excavator)

General Info

Year	2008
Make	Hitachi
Model	ZX270LC-3
Serial Number	1FFASROXPAO820124
Hour Meter Reading	10,070 Hrs.
Previous Application (e.g., earth moving, mining, demolition, etc)	General Construction

Dimensions

Measurement Guide	
A. Length (ft and inches)	34'
B. Width (ft and inches)	10"6"
C. Height (ft and inches)	10'2"
Operational Weight (lbs)	60,627 Lbs.

Features and Configuration

Control Station Type	Cab
Bucket	No
Blade	No
Additional Attachment(s)	Yes
Hydraulic Coupler	No
Auxiliary Hydraulics	Yes
Hydraulic Thumb	No
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	Yes
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	Manual Grapple attached to Stick & Bucket Linkage

Exterior Walkaround Photos

Inspection Report (Excavator)

Exterior 360 Walkaround

Exterior Walkaround Photos



Inspection Report (Excavator)



Inspection Report (Excavator)



General Appearance Inspection Points

General Appearance

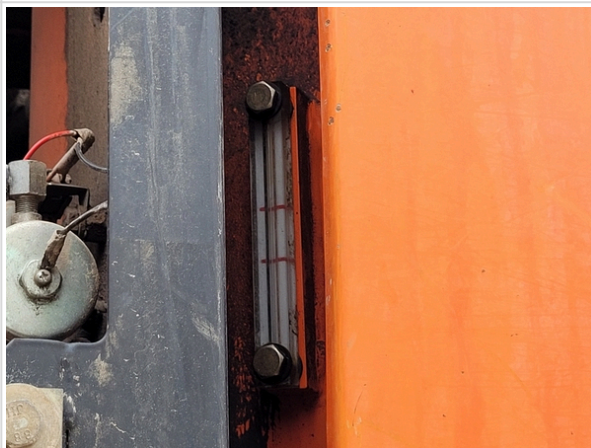
Close-up Exterior Photos



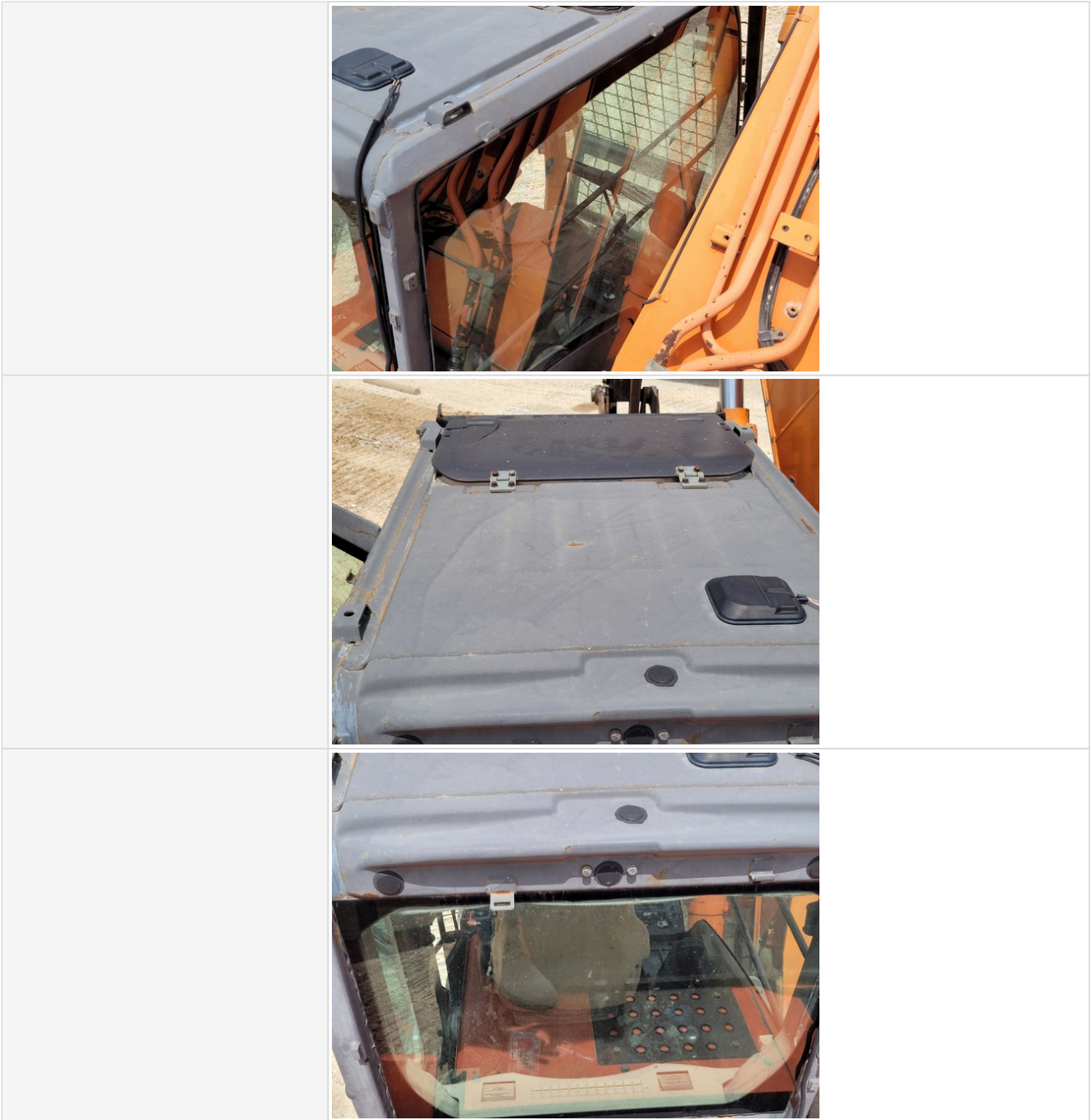
Inspection Report (Excavator)



Cracked Sun Visor



Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)






Inspection Report (Excavator)






Panels Bent



Inspection Report (Excavator)

	
	
	
Body Panels	2 - Above Average Wear
Body Panel Condition	Some panel misalignment observed, Large dents or cracks, Other (see comments)
Doors / Canopy Latches	3 - Normal Wear & Tear
Doors / Canopy Latches Condition	No visible damage
Steps / Ladders	2 - Above Average Wear
Steps / Ladders Condition	Steps/ladders are fully intact and appear structurally sound, Bent or broken steps or rungs
Handrails	3 - Normal Wear & Tear




Inspection Report (Excavator)

Handrails Condition	Handrails are fully intact and appear structurally sound
Glass	2 - Above Average Wear
Glass Condition	Major chips or cracks observed, Other (see comments)
Comments	Left Side Cab window broken
Glass Condition Photos	
	
	 <p data-bbox="536 1921 866 1953">Top Sun Roof view obstructed</p>

Inspection Report (Excavator)



Inspection Report (Excavator)

	
	
	
Mirrors	3 - Normal Wear & Tear
Mirror Condition	Mirrors present and intact, no visible damage
Exterior Lights	2 - Above Average Wear
Exterior Lights Condition	One or more exterior lights are non-operational

Control Station Inspection Points

Control Station

Inspection Report (Excavator)

Serial Number Plate Photo



Control Station Photos



Inspection Report (Excavator)



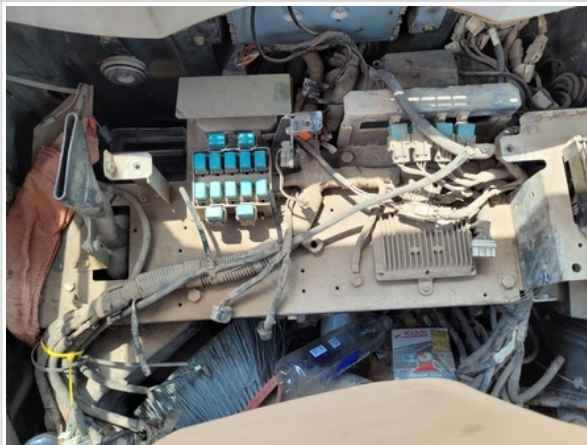
Inspection Report (Excavator)



Residual oil at floormat



Inspection Report (Excavator)



Behind seat are these main machines computers & electrical wire harnesses.
(Covers Missing)

Inspection Report (Excavator)



Inspection Report (Excavator)




Hydraulic Pilot Control Hoses Leaking




Control Station Overall Rating	2 - Above Average Wear
Control Station Overall Condition	Significant wear and tear to cabin floor, panels, and ceiling, Other (see comments)
Comments	Oil leaks seen at left side joystick console area
Operator Seat	3 - Normal Wear & Tear
Operator Seat Condition	Seat(s) has major surface staining or tears
Cabin Lights	2 - Above Average Wear
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
Safety Lock Out / Stop	3 - Normal Wear & Tear
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

Inspection Report (Excavator)

Hour Meter Activity Photos	
Other Gauge Activity	3 - Normal Wear & Tear
Other Gauge Condition	Gauges are functional, with some wear and/or cosmetic damage
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	2 - Above Average Wear
Backup Camera Condition	Back up camera is installed but inoperative or has reduced functionality

Engine Inspection Points

Engine

Engine Type (Make, Model, Cylinders, Hp)	Isuzu - 5.2L - 6Cyl. - 173HP
Emissions Tier	Tier 3
Engine Serial Number	4HK1XDHAA
Engine Fuel Type	Diesel
Engine Photos	

Inspection Report (Excavator)



Active Engine Oil Leak



Inspection Report (Excavator)



Helping support Radiator Mount

Inspection Report (Excavator)



Inspection Report (Excavator)





Helping Support Fan Guard



Inspection Report (Excavator)



Inspection Report (Excavator)


	 <p>Battery Hold Down Missing</p>
	 <p>Coolant overflow container missing</p>
Blow-by (Visual Observation Check)	Yes
Comments	Some blow-by seen
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	Other (see comments), Dusty & dirty appearance
Comments	Battery Mounting Brackets Missing
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

Inspection Report (Excavator)

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	Yes
Oil Leak Notes	Wetness & discoloration observed
Comments	Engine leak observed at valve cover area
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	Active leaks/pooling observed in & around engine compartment, Dusty & dry
Overall Engine Comments	Engine fires right up and sounds okay under load. A few active leaks observed around topside of engine.

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	 <p>Main Hydraulic Pump</p>
Hydrostatic Transmission?	Yes




Inspection Report (Excavator)

2 Speed?	Yes
Hydrostatic Drive Configuration	Split Transmission
Transmission Components	3 - Normal Wear & Tear
Transmission Condition	Good forward and reverse function
Drive Motors	3 - Normal, Operating as Expected
Comments	Drive motors function normally. No visual due to inaccessibility
Parking Brake	3 - Normal, Operating as Expected
Parking Brake Function	Good brake function
Overall Drivetrain Comments	Machine travels well in all directions with no obvious issues observed.

Chassis Inspection Points

Boom Condition	3 - Normal Wear & Tear
Boom Photos	
	

Inspection Report (Excavator)

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

Inspection Report (Excavator)





Boom Base Pin & Bushings	3 - Normal Wear & Tear
Boom to Stick Pin & Bushings	3 - Normal Wear & Tear
Stick to Bucket Pin & Bushings	3 - Normal Wear & Tear
Turntable Bearing	3 - Normal Wear & Tear

Inspection Report (Excavator)

Turntable Bearing Photos



Inspection Report (Excavator)

		
Bottom Covers	3 - Normal Wear & Tear	
Comments	Some covers bent and some missing	
Bottom Covers Photos		
Overall Chassis	3 - Normal Wear & Tear	

Undercarriage Inspection Points

Undercarriage Overall Condition	3 - Normal Wear & Tear	
Comments	Sprocket segments worn and upper rollers worn past 50%	
Undercarriage Overall Photos		

Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)






Inspection Report (Excavator)



Inspection Report (Excavator)



Inspection Report (Excavator)

		
		
		
Pin & Bushings	3 - Normal Wear & Tear	
Tracks	3 - Normal Wear & Tear	
Comments	Track pads in good condition.	
Left Side: Link Bushings / Drive Sprocket / Shoe Condition	3 - Normal Wear & Tear	
Left Side: Upper & Lower Roller / Front Idler Condition	2 - Above Average Wear	
Comments	Front idlers look okay. Bottom rollers covered with mud/debris and difficult to see	

Inspection Report (Excavator)

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	2 - Above Average Wear
Comments	Front idlers look okay. Bottom rollers covered with mud/debris and difficult to see
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

Hydraulic System	Take close-up photos of the hydraulic components including the pump, lines, fittings, controls, and levers. Note any damage, wear, or leaks.
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Inspection Report (Excavator)

Hydraulic System Photos



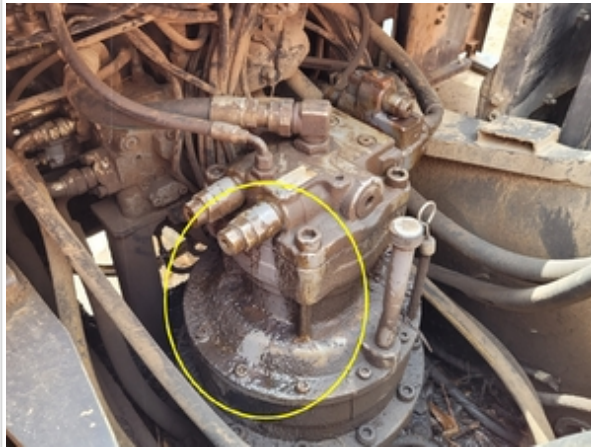
Hydraulic residual buildup around swing drive



Inspection Report (Excavator)



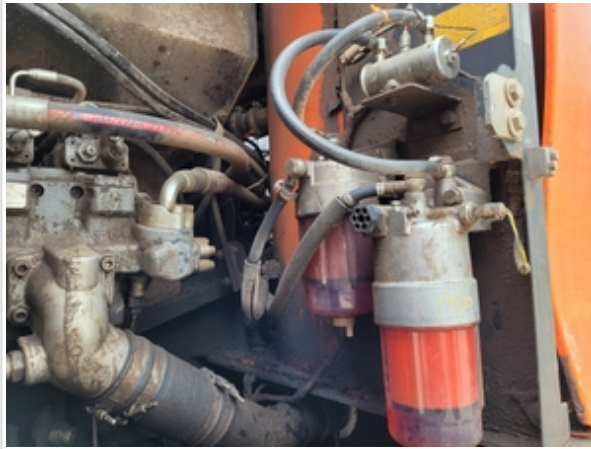
Inspection Report (Excavator)





Active Leak



Inspection Report (Excavator)



Inspection Report (Excavator)

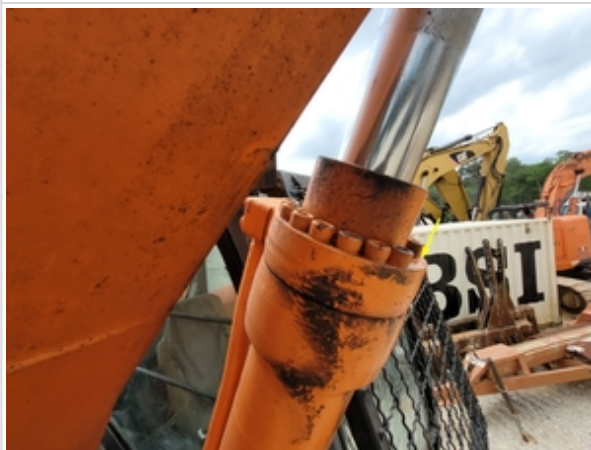
		
		
Wet or Damp Hydraulic Lines / Fittings	Yes	
Appearance of Hydraulic Lines / Fittings	3 - Normal Wear & Tear	
Hydraulic Lines / Fittings Condition	Hydraulic lines & fittings are clean and in good condition	
Unusual Noises (Hydraulic Pump)	No	
Hydraulic Pump Notes	No unusual noises heard during operation	

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	Both Cylinders may be leaking at rod seals

Inspection Report (Excavator)

Boom Cylinder Photos






Minor oil leakage seen at both boom cylinders

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	Yes	
Comments	Minor leaking observed	
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	

Inspection Report (Excavator)

Bucket Cylinder Photos





Inspection Report (Excavator)

	
Blade	Check the blade. Note any wear, pitting, discoloration, etc. Take photos.
Blade	0

Additional Attachment Inspection Points

Additional Attachment(s)

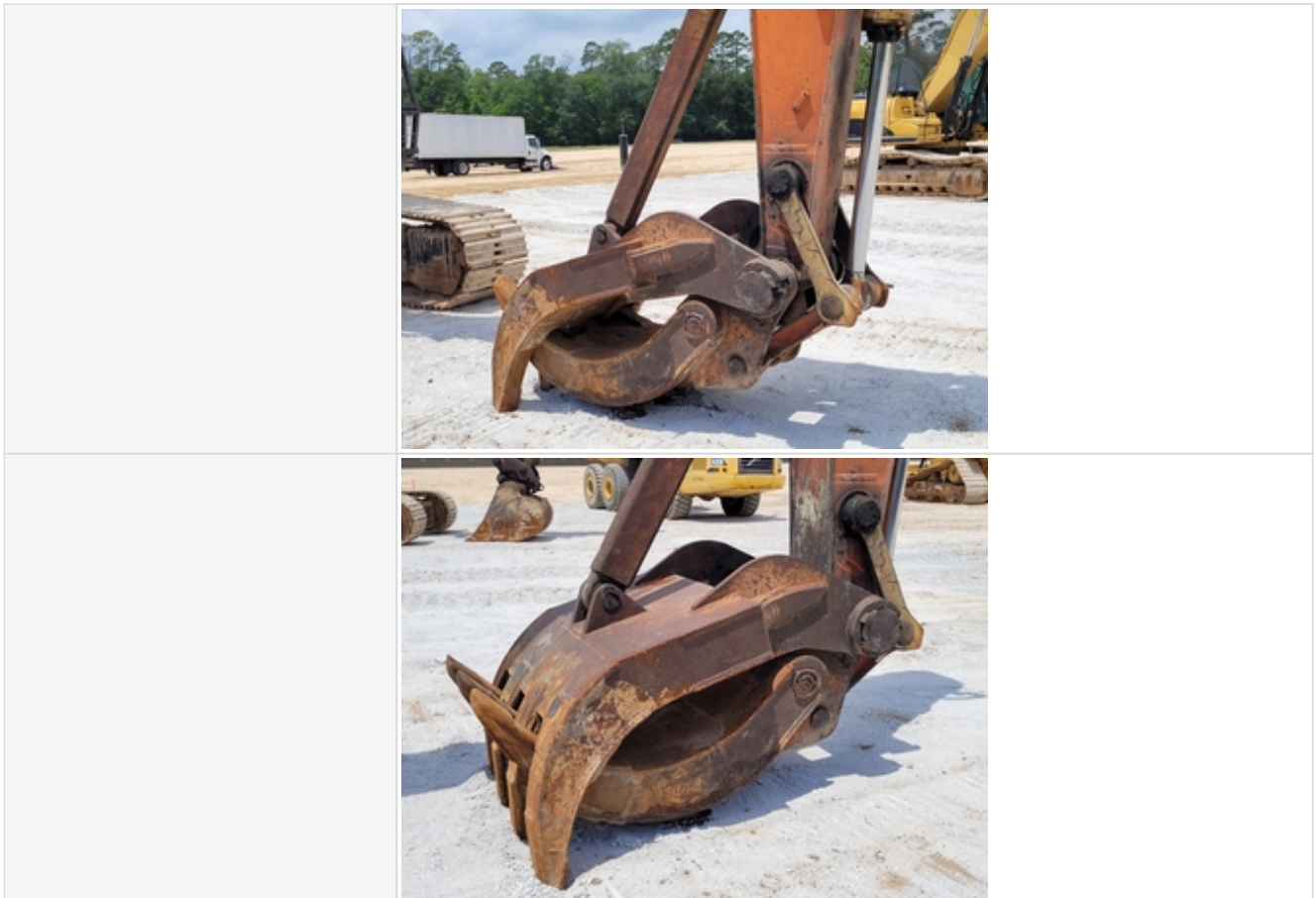
Additional Attachments

Attachment Type	Manual Grapple assembly
Attachment Condition	3 - Normal Wear & Tear
Attachment Photos	
	

Inspection Report (Excavator)



Inspection Report (Excavator)



Functional Test

Forward & Reverse	3 - Normal, Operating as Expected
Swing Table Rotation	3 - Normal, Operating as Expected
Boom Lift / Angle / Tilt	3 - Normal, Operating as Expected
Blade Functionality	0
Overall Functional Test Comments	All main core functions operating okay
Operating Video	Click to Download
Additional Video	Click to Download
Additional Video	Click to Download

Overall Assessment

Overall Assessment

Exterior Rating	2 - Above Average Wear
Interior Rating	2 - Above Average Wear
Safety Rating	3 - Normal Wear & Tear
Quality Rating	3 - Normal Wear & Tear
Functionality Rating	3 - Normal, Operating as Expected



Inspection Report (Excavator)

Overall Rating	3 - Normal Wear & Tear
What's Great About the Machine	Machine fires right up and operating with no obvious issues seen.
What Needs Work	Multiple leaks active throughout machine. Body panels dented on the side and underneath. Active codes observed.
Date/Time	04-28-2023