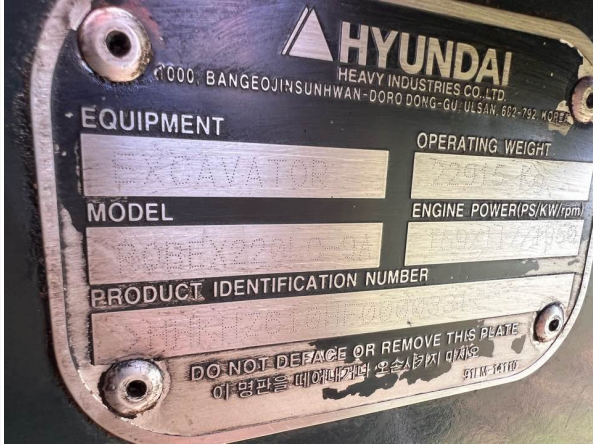



Inspection Report (Excavator)

General Info

B&B Stock Number	A2758803
Year	2016
Make	Hyundai
Model	220LC-9A
Serial Number	HHKHZ610HF0000331
Serial Plate Photo	
Hour Meter Reading	9635.9
Hour Meter Photo	
Previous Application (e.g., earth moving, mining, demolition, etc)	masticating

Dimensions

Operational Weight (lbs)	22915kg
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Features and Configuration

Travel System	Track Undercarriage
Bucket	No
Blade	No
Additional Attachment(s)	No


Inspection Report (Excavator)

Hydraulic Coupler	No
Auxiliary Hydraulics	No
Hydraulic Thumb	No
Heat	Yes
A/C	Yes
Radio	Yes
Backup Camera	Yes
Grade Control System	No
OMM (Operator & Maintenance Manual)	No
Telematics	No
Other Configuration Details / Notes	Mastication package Two separate hydraulic priority valves Mastication guarding Stationary thumb Rock guards for track system

Exterior Walkaround Photos

360 Walkaround & Operating Video

Walkaround Photos & Operating Video

Exterior Walkaround Photos	
Operating Video	Click to Download
Additional Video	Click to Download
Additional Video	Click to Download

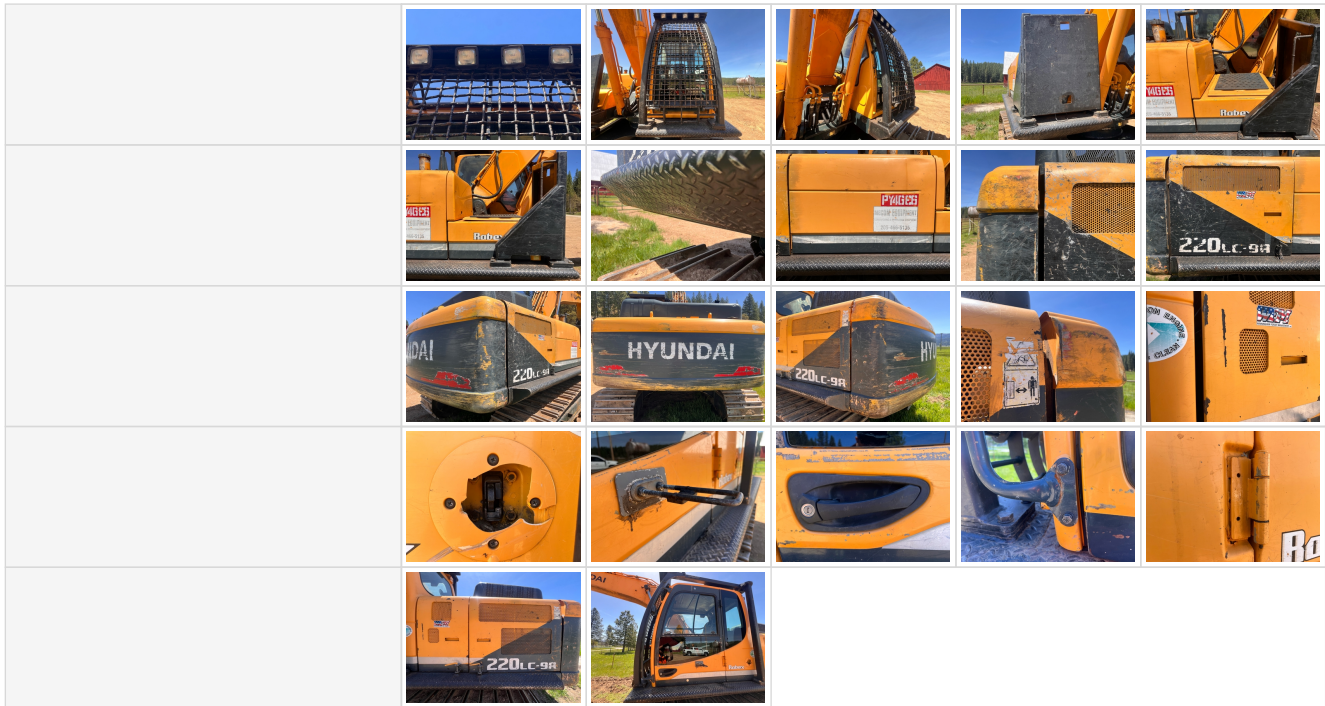
General Appearance Inspection Points

General Appearance

General Appearance Photos

Close-up Exterior Photos	
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Inspection Report (Excavator)



General Appearance Inspection Points

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Body Panels	2 - Above Average Wear & Tear	
Body Panel Condition	Some panel misalignment observed, Visible chipped paint or dents, Areas of surface rust observed	
Doors / Canopy Latches	2 - Above Average Wear & Tear	
Doors / Canopy Latches Condition	Intermittent sticking observed on one or more latches/doors, Bent or damaged frame/components	
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	2 - Above Average Wear & Tear	
Glass Condition	Other (see comments)	
Comments	Right side cab glass window seal	
















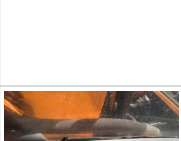

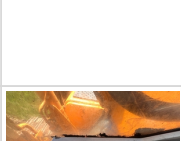

















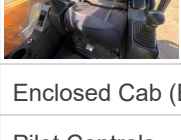
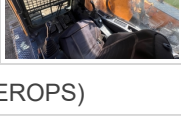
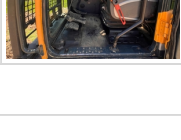
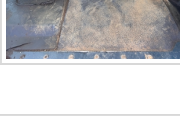

Inspection Report (Excavator)

Mirrors	0
Exterior Lights	3 - Normal Wear & Tear
Exterior Lights Condition	No visible damage, lighting system is operational
Overall Exterior	2 - Above Average Wear & Tear
Comments	Above average wear and tear to exterior of machine due to bent panels and chipped paint

Control Station Inspection Points

Control Station

Control Station Photos

Control Station Photos					
					
					
					
					
					
					
					
Control Station Type	Enclosed Cab (EROPS)				
Control Type	Pilot Controls				
Control Configuration	Configurable (SAE and ISO)				
Seat	2 - Above Average Wear & Tear				

Inspection Report (Excavator)


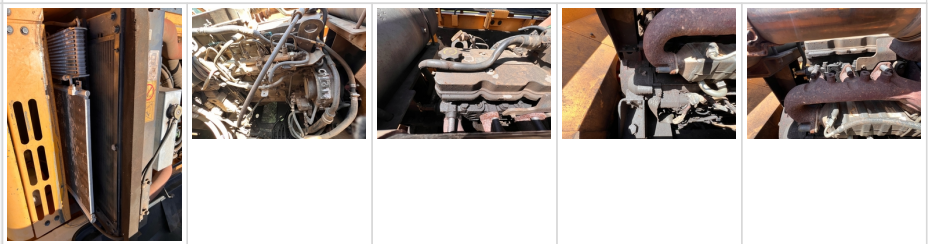

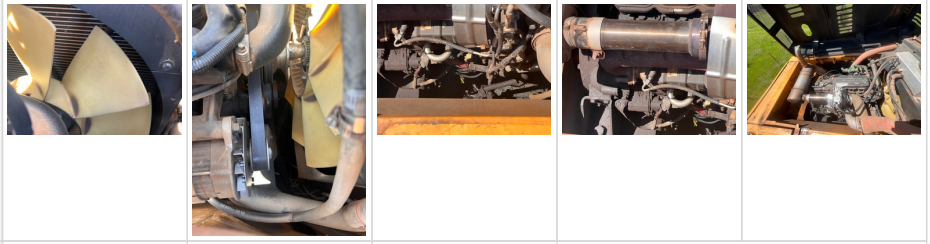
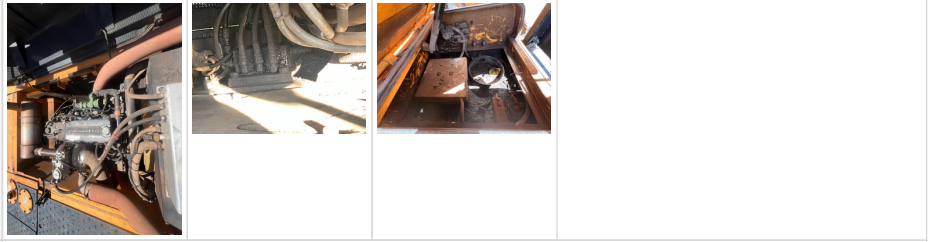
Seat Condition	Seat adjustment controls move through full range of travel, Seat belt secures properly, Other (see comments)
Comments	Seat cover installed
Cabin Lights	3 - Normal Wear & Tear
Cabin Lights Condition	Cabin lights are installed with all light covers in place, bulbs are installed and working properly
Safety Lock Out / Stop	3 - Normal Wear & Tear
Safety Lock Out / Stop Condition	Safety lock out device is present, in good condition, and functional
Controls & Switches	2 - Above Average Wear & Tear
Controls & Switches Condition	Other (see comments)
Comments	Left joystick right button missing
Hour Meter Activity	3 - Normal Wear & Tear
Other Gauge Activity	2 - Above Average Wear & Tear
Other Gauge Condition	Other (see comments)
Comments	Digital display loose
Heater & A/C	1 - Service Required
Heater & A/C Condition	Only heat functionality works
Travel Alarm	0
Horn	3 - Normal Wear & Tear
Backup Camera	0
Control Station Overall Rating	2 - Above Average Wear & Tear
Control Station Overall Condition	Minor cosmetic wear to cabin surfaces, floors, panels, and ceiling

Engine Inspection Points

Engine

Engine Compartment Photos

Inspection Report (Excavator)

<p>Engine Data Plate</p>					
<p>Engine Compartment Photos</p>					
					
					
					
<p>Engine Type (Make, Model, Cylinders, Hp)</p>	<p>Cummins, QSB6.7</p>				

Inspection Report (Excavator)

Emissions Tier	Undetermined
Engine Fuel Type	Diesel
Blow-by (Visual Observation Check)	No
Unusual Noises (Upon Start-up, Idle, Shutdown)	No
Engine Smoke (Upon Start-up, Idle, Shutdown)	No
Engine Exhaust Color	Clear
Battery	3 - Normal Wear & Tear
Battery Condition	Dusty & dirty appearance
Radiator	3 - Normal Wear & Tear
Belts	3 - Normal Wear & Tear
Hoses	3 - Normal Wear & Tear
Water Pump	3 - Normal Wear & Tear
Cooling System Leaks	No
Coolant Appearance	3 - Normal Wear & Tear
Oil Leaks	No
Oil Appearance	3 - Normal Wear & Tear
Fuel Leaks	No
Equipped with DPF (Diesel Particulate Filter)	Yes
DPF Condition	3 - Normal Wear & Tear
DPF Condition Notes	Filter housing is intact with no signs of damage or malfunction, DPF indicator is not illuminated
Requires DEF (Diesel Exhaust Fluid)	No
Overall Engine Rating	2 - Above Average Wear & Tear
Overall Engine Appearance	Active leaks/pooling observed in & around engine compartment, Areas of dried seepage seen on engine hoses & components
Overall Engine Comments	Above average wear and tear to the engine compartment due to the dried seepage throughout engine compartment, as well as areas of fluid pooling at the base of the engine compartment

Drivetrain Inspection Points

Drivetrain

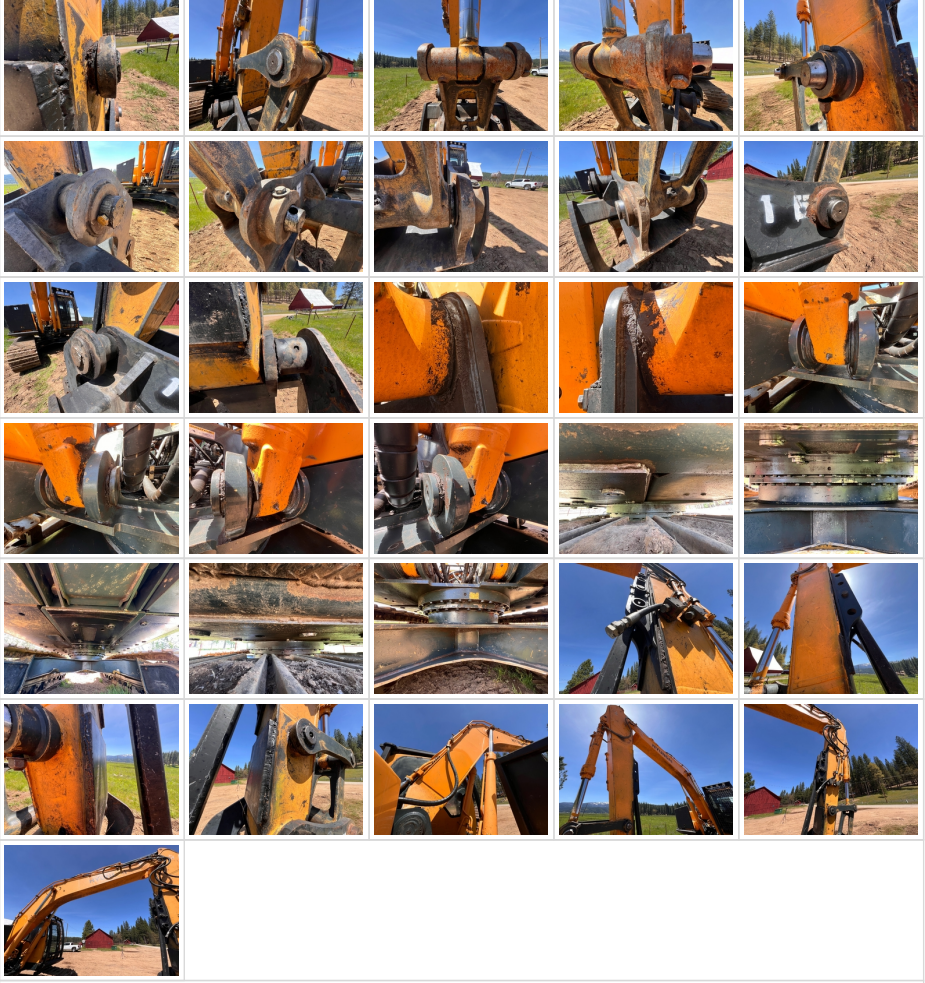
Drivetrain Inspection Points

Drivetrain Photos	
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Inspection Report (Excavator)

Hydrostatic Transmission?	Yes
Speeds	Variable Speed
Drive Type	N/A (Track Undercarriage)
Transmission Components	0
Drive Motors	3 - Normal Wear & Tear
Parking Brake	0
Overall Drivetrain Rating	3 - Normal Wear & Tear
Overall Drivetrain Comments	Normal wear and tear no major issues to report

Chassis Inspection Points

Chassis Photos	
Boom Condition	3 - Normal Wear & Tear
Stick Condition	3 - Normal Wear & Tear
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)

Bottom Covers	4 - Very Light or Minimal Wear
Comments	Mastication package
Overall Chassis	3 - Normal Wear & Tear
Overall Chassis Comments	Normal wear and tear no major issues to report











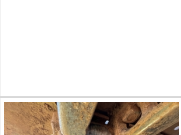
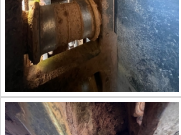
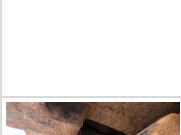

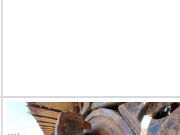





Travel System Inspection Points

Track Undercarriage

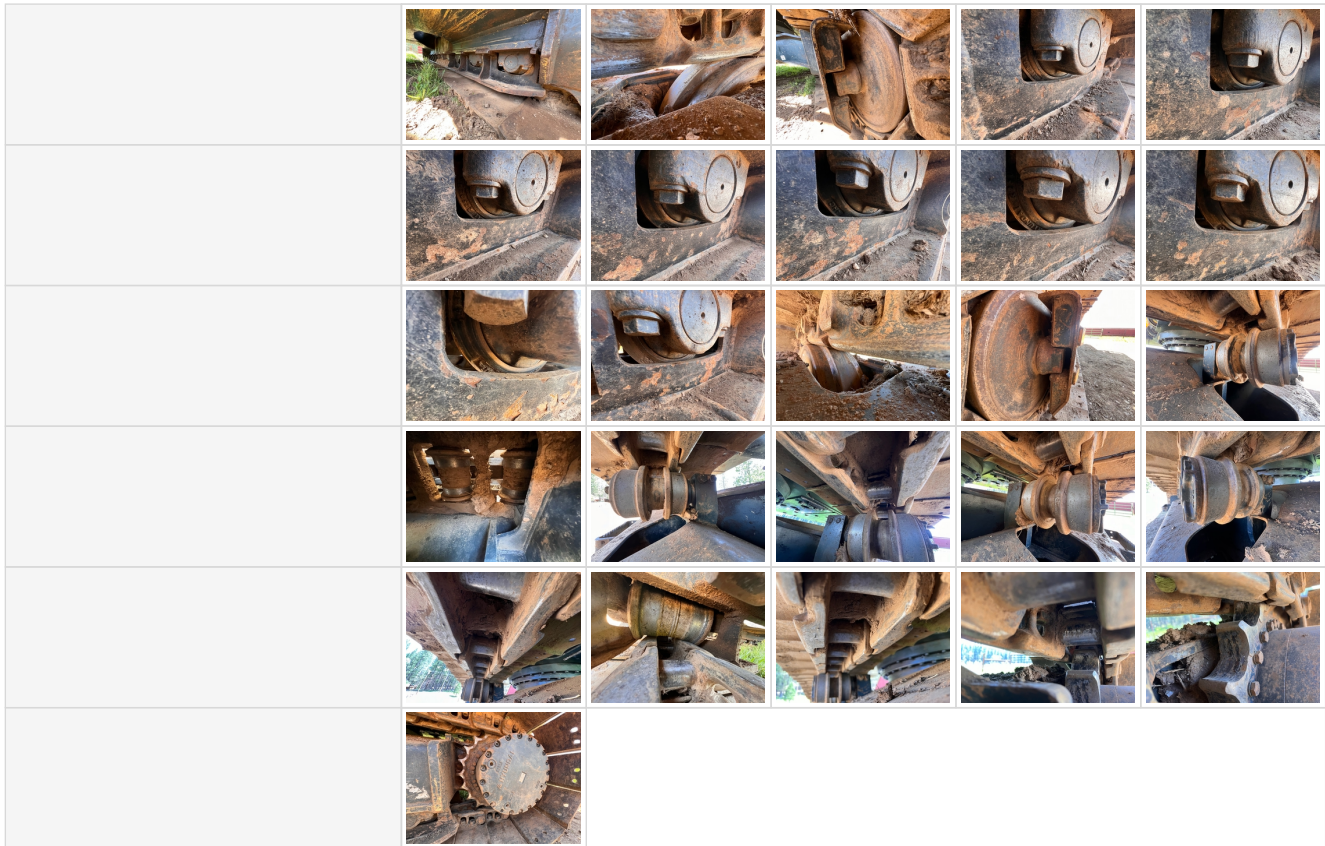
Basic Information

OEM System Configuration (Ex. CAT SystemOne)	Unable to verify
High Drive Configuration	No
Sealed and Lubricated Track Undercarriage (SALT)?	No
Oil Filled?	No
Grease Filled?	Yes
Low Ground Pressure (LGP)?	No
Track Shoe Width (inches)	27.5
Length of Track on Ground (ft and inches)	13'
Number of Carrier Rollers (per side)	2
Number of Rollers (per side)	19
Number of Shoes (per side)	49

Undercarriage Photos

Undercarriage Photos					
					
					
					

Inspection Report (Excavator)



Undercarriage Inspection Points












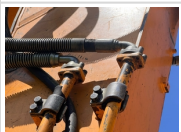
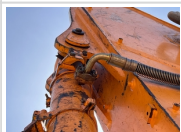
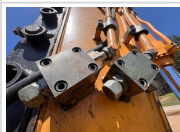




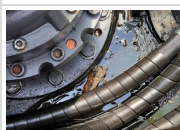
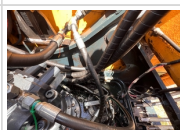


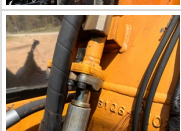
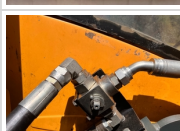

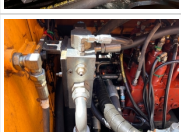
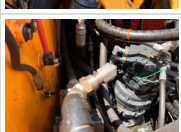
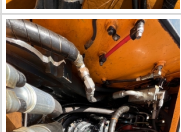
Sprocket Teeth	3 - Normal Wear & Tear
Track Bushings	3 - Normal Wear & Tear
Track Frames	3 - Normal Wear & Tear
Pivot Shafts	0
Equalizer Bar & Joints	0
Front Idler	2 - Above Average Wear & Tear
Comments	Worn
Track Tensioner	2 - Above Average Wear & Tear
Comments	At max tension
Track links	3 - Normal Wear & Tear
Bottom Rollers	3 - Normal Wear & Tear
Carrier Rollers	3 - Normal Wear & Tear
Overall Undercarriage	2 - Above Average Wear & Tear
Overall Percent Estimate	30%
Overall Undercarriage Comments	Above average wear and tear due to worn front idlers and track tensioner at or near max capacity

Hydraulics Overall Inspection Points






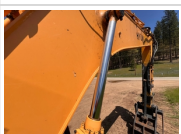
Inspection Report (Excavator)

Hydraulics Overall

Hydraulic System Inspection Points

Hydraulic System Photos					
					
					
					
					
					
Wet or Damp Hydraulic Lines / Fittings	Yes				
Hydraulic Lines/Fittings	3 - Normal Wear & Tear				
Hydraulic Pump(s)	5 - Like New, Recently Replaced				
Unusual Noises	No				
Hydraulic Pump Notes	No unusual noises heard during operation, Other unusual sounds (see comments)				


Hydraulic Cylinder Inspection Points

Hydraulic Cylinder Photos					
					
Mounting Pins	3 - Normal Wear & Tear				

Inspection Report (Excavator)

Cylinder Oil Leaks	No
Hydraulic System Overall	2 - Above Average Wear & Tear
Comments	Above average wear and tear due to wet or damp hydraulic lines, as well as pooling in the hydraulic pump compartment as well as hydraulic pulling in the swing gear compartment

Bucket Inspection Points

Attachment Photos	
Bucket Teeth	0
Blade	0
Blade Edge	0

Functional Test

Functionality Assessment

Functionality Assessment

Engine	3 - Normal Wear & Tear
Transmission/Drivetrain	3 - Normal Wear & Tear
Travel (Forward/Reverse/Steering)	3 - Normal Wear & Tear
Brakes	3 - Normal Wear & Tear
Hydraulic System	3 - Normal Wear & Tear
Electric Operating System	3 - Normal Wear & Tear
Controls	3 - Normal Wear & Tear
Safety Systems	3 - Normal Wear & Tear
Core Functions	3 - Normal Wear & Tear
Attachments	3 - Normal Wear & Tear
Overall Functional Test Comments	Normal wear and tear no major issues to report

Overall Assessment

Overall Assessment

Inspection Report (Excavator)

Inspection Rating Criteria	Rating Scale	Explanation
	1 - Service Required	Requires immediate repairs to function as expected.
	2 - Above Average Wear & Tear	Exhibits greater wear than expected given age and usage. While operable, further diagnosis may be needed.
	3 - Normal Wear & Tear	Exhibits wear that is consistent with age and usage. Operation is normal, and as expected.
	4 - Very Light or Minimal Wear	Exhibits very minimal wear. Operation is better than expected given age and usage.
	5 - Like New, Recently Replaced	Excellent condition, free of visible wear or damage. Operation is within factory specifications.
Exterior Rating	2 - Above Average Wear & Tear	
Interior Rating	2 - Above Average Wear & Tear	
Safety Rating	3 - Normal Wear & Tear	
Quality Rating	3 - Normal Wear & Tear	
Functionality Rating	3 - Normal Wear & Tear	
Overall Rating	3 - Normal Wear & Tear	
Summary Video	Click to Download	
What's Great About the Machine	The thing that is great about this machine is the mastication package that is included	
What Needs Work	The things that need work about this machine are the exterior dents and chipped paint, the hydraulic fluid leaking inside pump compartment as well as hydraulic fluid leaking inside swing gear compartment	
Date/Time	05-01-2024	
Inspector Name	Javier Bocanegra	