

2008 CAT 365CL TRACK EXCAVATORS

INSPECTION DETAILS

Inspection Type	Marketing
Inspection Form	Excavators
Inspection #	10169603
Inspection Status	Inspected
Created	12/13/24 00:06:03
Updated	01/07/25 11:09:09
Created By	Akutey, Solomon
Inspector	Akutey, Solomon
Reviewers	Akutey, Solomon
Salesperson	Heath, Jason
Serial #	MCS00473
SMU / Hours	14,111
Location	ELKO, NV, United States



FEATURES

General

- Air Conditioner
- Car Body - Standard
- Hand and Foot Control
- Radio - AM FM Radio
- Beacon
- Engine Enclosures
- Lighting
- Stick
- Boom - 1 Piece
- Fire Extinguisher
- Mirrors
- Straight Travel Pedal

Regulatory

- Ultra Low Sulfur Diesel Fuel

CONDITION Good Fair Poor**Approved Repair****GENERAL APPEARANCE****Bumper**

Bent walkway bumpers

 3**Cab**

Three 10 mm holes drilled in the back, does not affect the structure, dirty

 2**Counterweight**

Faded paint, scratches

 1**Engine Doors** 2**Engine Enclosure Panels**

One missing panel under the engine, few bent ones

 1**Fuel Tank**

Missing strainer 303-9933

 1**Grab Handles / Handrails****Hood** 2**Hood Panels****Main Frames****Paint & Decals**

Peeling/scratches

 1**Plastic Covers**

Faded, loose, dirty

 4**Radiator Enclosure / Grill****Sheet Metal Panels****Steps / Ladder**

Minor dents/different style steps

 2**Storage Compartments** 1**Underbody Guarding Plates**

Track motor hose guards are removed/missing. few in the bucket

 2**Cleaning Required****YES****S.O.S. Taken****NO**

Taken less than 10 hrs ago

Service Required?**YES****Notes - GENERAL APPEARANCE**

Fair to rough condition, missing S/N tag on cab. One on base of boom

SAFETY ITEMS

Alternate Exit



No hammer



Fire Extinguisher



Horn



Implement Safety Lockout



Rear View Mirrors



Reflectors / Reflective Labels



Faded

Seat-Belt



Expired 235-9020



Swing Brake



Binding, no swing

Travel Alarm



Warning / Safety Labels



Missing decals in cab

ROPS

YES

ROPS Certification Label

NO

OPERATOR STATION

Air Conditioner



Could not run it for long due to low coolant warning and high oil level engine

Cab Circulating Fans



Cab Interior Trim



Very dirty, needs cleaning

Controls-Throttle



Doors / Latches



Floor Boards



Dirty

Gauges



Glass & Windows



Skylight and windows are foggy/stained

Heater



Could not run it for long due to low coolant warning and high oil level engine

Hour Meter



It been replaced but could not read previous hrs tag. 14111 hrs on PSR

Interior Lights



Does not work

Joystick Console



Side covers, boot



Monitor / Warning Alarm



1/4 inch black ink dot, pad cover missing

1

Seat / Suspension / Arm Rests



1

Switches



Fair

1

Windshield Wipers



Does not work

Cameras

NO

Current O&MM

NO

Current Parts Manual

NO

Current Safety Manual

NO

ECM Downloaded

YES

Radio

YES

ENGINE

Air Cleaners



1

Belts & Pulleys



1

Engine Air Inlet



1

Broken ether line, possible dirt entry

Engine Block / Cylinder Head



Engine Exhaust



Engine Front / Rear Housings



Oil leaks

Engine Operating Condition



Very thin oil viscosity, ts transfer

Engine Supports



Fuel Lines & Filters



Turbocharger / Blower



Blow By

NO

Emission Label

YES

1

Engine Noises?

NO

Engine Oil Leaks

YES

8

Fluid Levels OK?

NO

1

Water in Oil

NO

Level is over, possible transfer,
broken dipstick 275-6598

Anti-Freeze Color

Red

Notes - ENGINE

Did not run it for long due to oil
viscosity and increase oil level

Oil Pressure (H/L/N)

58/65 psi

2

Smoke (B/D/L/W)

Normal

COOLING SYSTEM

Coolers



See comment on radiator

Engine Cooling Tubes & Hoses



1

Fan



Fan Drive



Radiator



1

Radiator Shroud / Fan Guard



Coolant leak, bottom of radiator

Water Pump



Compression In Radiator?

NO

Cooling System Leaks

1

YES

Heater hose/coolant leak,
bottom of radiator

Notes - COOLING SYSTEM

I added 2 gallons of coolant

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator



Batteries / Cables



Battery Compartment



Beacon



1

Fuse / Circuit Breaker Panel



1

Lighting

1



Right side boom light does not work

Starter



covered with oil

1

Wiring



greasy/oily

1

Ether Starting Aid

NO

No cyl. broken line

HYDRAULICS

Boom Lift Cylinders



Both leaking, left side is worse 225-4646 x 2



Bucket Cylinder



Controls-Hydraulic



Loose covers, right travel lever is very stiff/sticky

Controls-Travel & Steering



Loose covers, right travel lever is very stiff/sticky



Cylinder Pins & Bushings



Noticeable play in bucket pins/missing wiper seals



Final Drive Housings



Hydraulic Pumps



Leaks on pumps, hoses



Hydraulic Valves



Leaks all over



Hydraulic Oil Lines & Tubes



Right side bucket cylinder hose 361-9048/pump/control valve hoses



Hydraulic Operating Condition



Could not operate system for long due to coolant warning and transfer

Hydraulic Swivel



Buried in oil/grease and dirt, needs wash



Pump Drive



Stick Cylinder



Starting to leaking 215-9995



Swing Drive



Binding/felt restricted in movement. Does not move much

Swing Gear & Bearing



Good from the outside, swing does not work backlash unknown



Swing Motors



Left swing leaking, reseal, does not work

Tank Hydraulic



Travel & Steering Operating Condition



Right lever is sticky



Travel Drive Motors



Right side leaking, remove cover, wash and locate leaks



Hydraulic System Leaks

YES

Notes - HYDRAULICS

Cracking relief valve on boom
circuit/engine hunts (RPM goes
up/down)

BOOM

Boom Condition



3 Boom Pin & Bushing



Acceptable due to machine hours

Boom Swing Frame



Boom Swing Frame Pins &
Bushings



Boom Length (Actual Length)

25.6 FT

STICK

Bucket Tilt Linkages



1 Bucket Tilt Linkages Pins &
Bushings



Noticeable play

2 Stick Conditions



Dents on the end/scrapes



Stick Pin & Bushing



Acceptable due to machine hours

Stick Length

11.8 FT

BUCKET

Bucket Bottom



Worn wear strips

1 Bucket Mounts



Pin flange missing/broke off

1 Bucket Pins & Bushings



Bucket Sides



3 Cutting Edges



Missing pin on ls, worn edges

2 Teeth / Adapters



Coupler Quick Disconnect
NO

Extra Buckets
NO

Brand
ESCO

Width
72 Inch

UNDERCARRIAGE

	Measurement (L)	% Worn (L)	Total Potential Hours (L)	Measurement (R)	% Worn (R)	Total Potential Hours (R)
Bushings (EXT)	0.45	91		0.46	88	
Carrier Rollers 1	1.29			1.30		
Carrier Rollers 2	1.35			1.38		
Carrier Rollers 3	1.29			1.21		
Carrier Rollers Front	21			19		
Idlers Front	0.94	23		0.98	36	
Links	1.22	33		1.20	38	
Pins & Bushings (External)	87			88		
Shoe Width	25.59			25.59		
Sprocket Segments	11.02			10.63		
Track Shoes	30			30		
Track Roller 1	2.16	48		2.15	51	
Track Roller 2	2.13	57		2.15	51	
Track Roller 3	2.20	36		2.20	36	
Track Roller 4	2.19	39		2.21	32	
Track Roller 6	2.24	23		2.23	26	

Track Roller 7	2.20	35	2.17	46
Track Roller 8	2.20	35	2.17	46
Track Shoes	1.97		1.94	

Drive Sprockets




Track Adjuster


Track Frame - Left




Track frame has been narrowed for transportation, some of the mounting bolts are loose,not all in place

Track Frame - Right


Track frame has been narrowed for transportation, some of the mounting bolts are loose,not all in place

Track Guides


Worn



Pins & Bushings Turned?

NO

Track Shoes Width

650x310 mm

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1

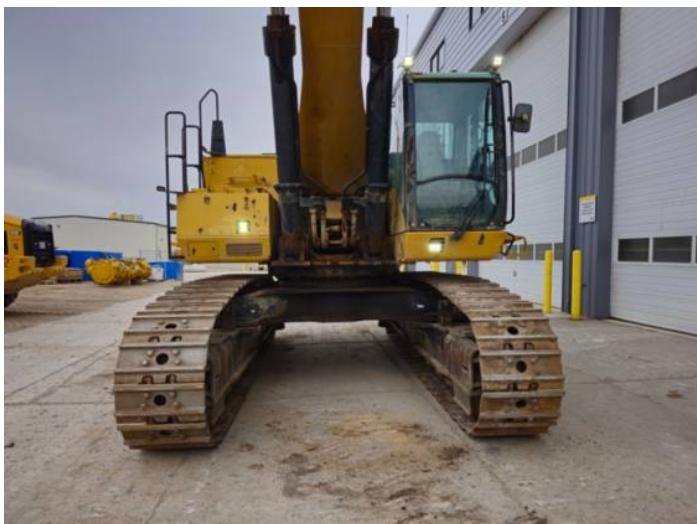
Inspected on 12/12/24 @ 7302 hours, on hour meter

Date of Machine Inspection

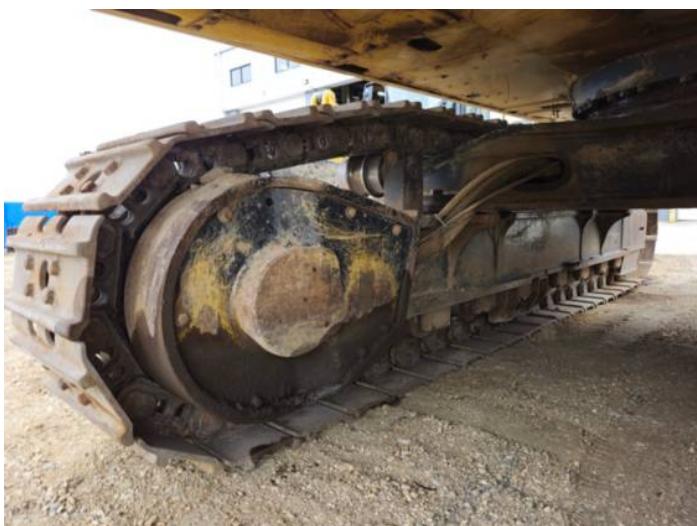
Inspected on 12/12/24 @ 14111 hours, on PSR

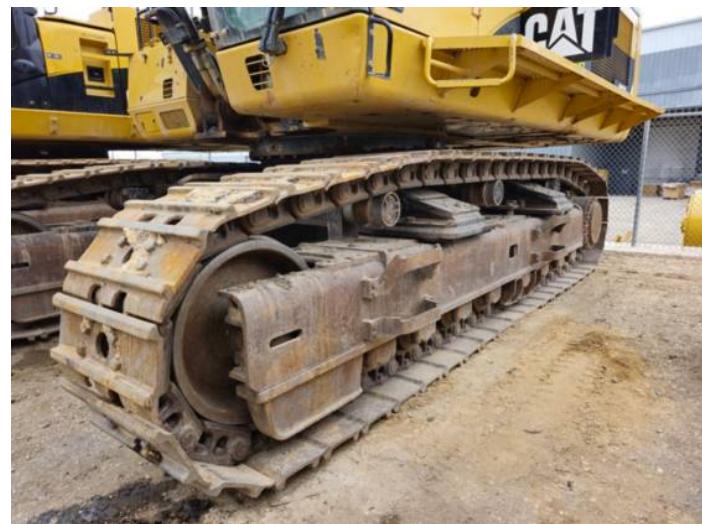
MARKETING PHOTOS (32)

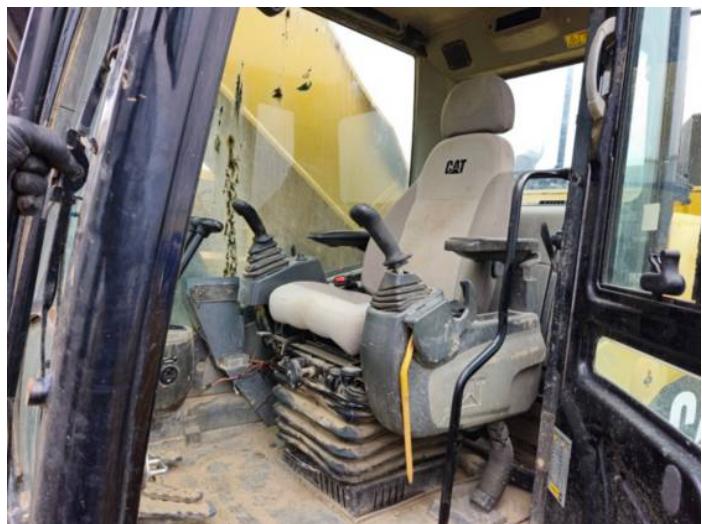












LINE ITEM PHOTOS (105)

Bumper



Bent walkway bumpers



Cab



Three 10 mm holes drilled in the back, does not affect the structure, dirty



Counterweight



Faded paint, scratches



Engine Doors



Engine Enclosure Panels



One missing panel under the engine, few bent ones



Fuel Tank



Missing strainer 303-9933



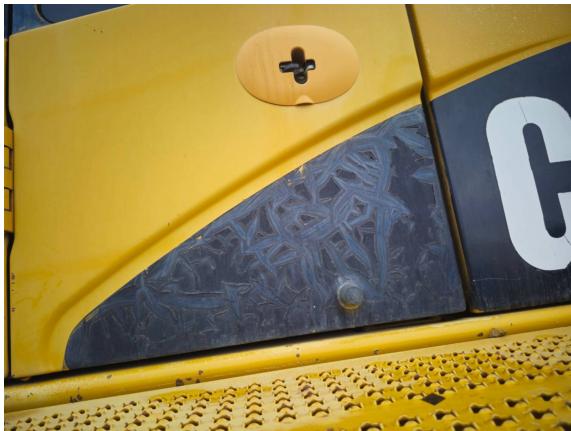
Hood



Paint & Decals



Peeling/scratches



Plastic Covers



Faded, loose, dirty



Steps / Ladder



Minor dents/different style steps



Storage Compartments



Underbody Guarding Plates

Track motor hose guards are removed/missing. few in the bucket



Alternate Exit

No hammer



Reflectors / Reflective Labels



Faded



Seat-Belt



Expired 235-9020



Cab Interior Trim



Very dirty, needs cleaning



Glass & Windows



Skylight and windows are foggy/stained



Hour Meter



It been replaced but could not read previous hrs tag. 14111 hrs on PSR



Interior Lights



Does not work



Joystick Console



Side covers, boot



Monitor / Warning Alarm



1/4 inch black ink dot, pad
cover missing



Seat / Suspension / Arm Rests



Switches



Fair



Air Cleaners



Belts & Pulleys



Engine Air Inlet



Broken ether line, possible dirt entry



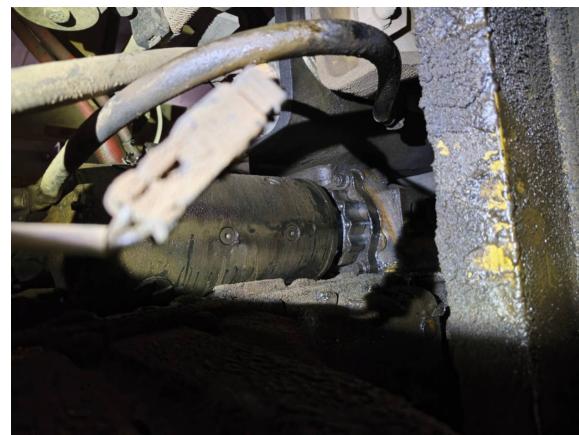
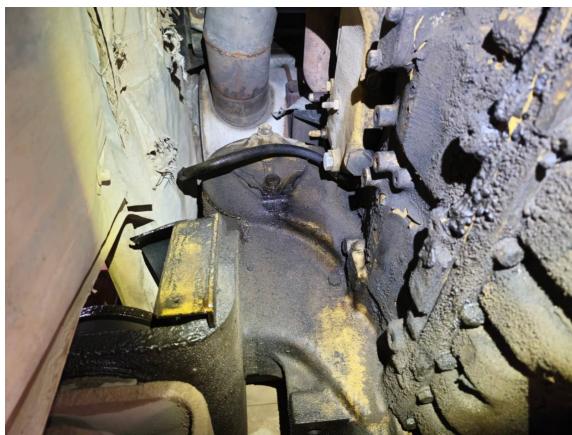
Emission Label

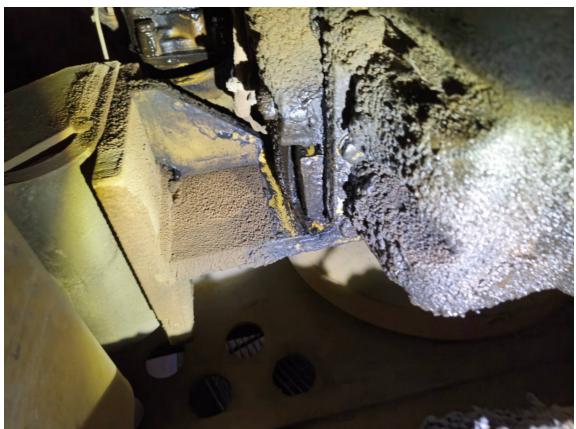
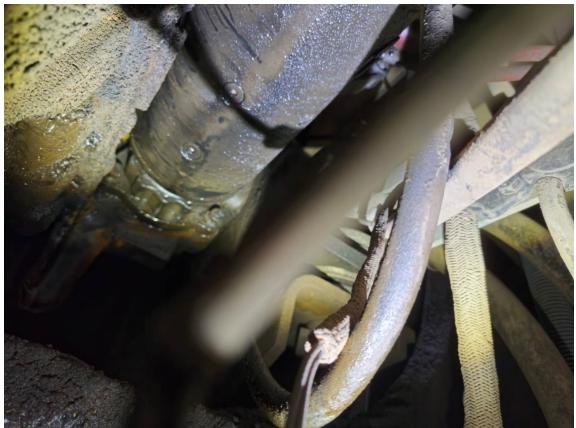
YES



Engine Oil Leaks

YES





Fluid Levels OK?

NO

Level is over, possible transfer,
broken dipstick 275-6598



Engine Cooling Tubes & Hoses



Radiator



Coolant leak, bottom of radiator



Cooling System Leaks

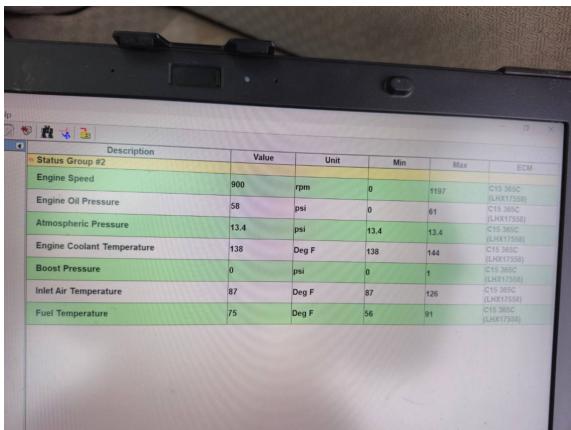
YES

Heater hose/coolant leak,
bottom of radiator



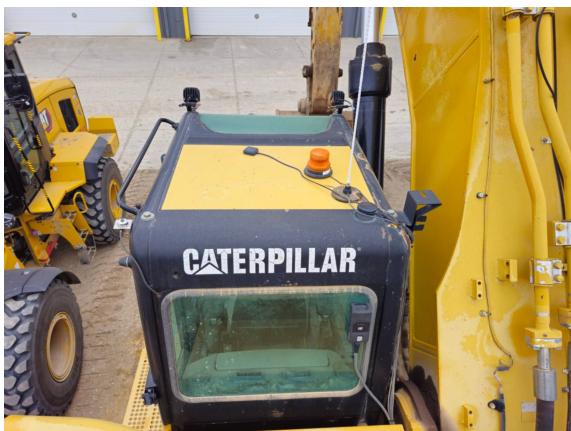
Oil Pressure (H/L/N)

58/65 psi



Description	Value	Unit	Min	Max	ECM
Engine Speed	900	rpm	0	1197	C15 385C (LHX17558)
Engine Oil Pressure	58	psi	0	61	C15 385C (LHX17558)
Atmospheric Pressure	13.4	psi	13.4	13.4	C15 385C (LHX17558)
Engine Coolant Temperature	138	Deg F	138	144	C15 385C (LHX17558)
Boost Pressure	0	psi	0	1	C15 385C (LHX17558)
Inlet Air Temperature	87	Deg F	87	126	C15 385C (LHX17558)
Fuel Temperature	75	Deg F	56	91	C15 385C (LHX17558)

Beacon



Fuse / Circuit Breaker Panel



Missing cover



Lighting



Right side boom light does not work



Starter



covered with oil



Wiring



greasy/oily



Boom Lift Cylinders



Both leaking, left side is worse

225-4646 x 2



Controls-Hydraulic



Loose covers, right travel lever
is very stiff/sticky



Controls-Travel & Steering



Loose covers, right travel lever
is very stiff/sticky



Cylinder Pins & Bushings



Noticeable play in bucket
pins/missing wiper seals



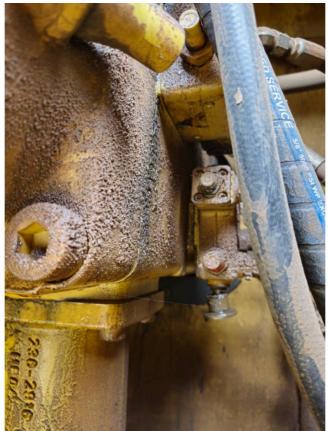
Final Drive Housings



Hydraulic Pumps



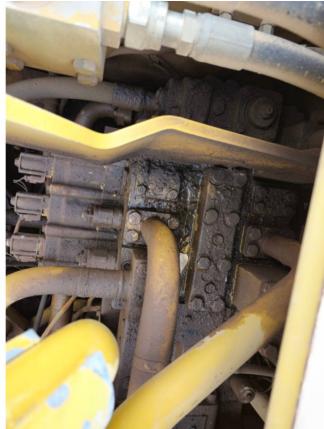
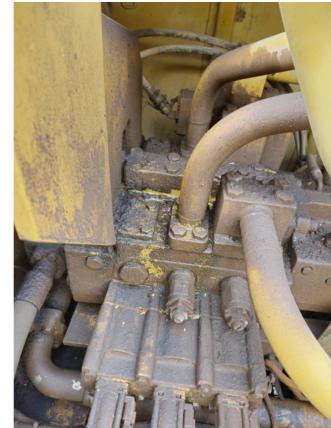
Leaks on pumps, hoses



Hydraulic Valves



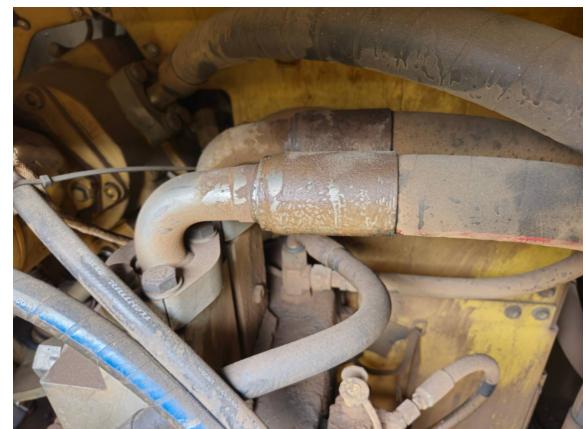
Leaks all over



Hydraulic Oil Lines & Tubes



Right side bucket cylinder hose
361-9048/pump/control valve
hoses



Hydraulic Swivel



Buried in oil/grease and dirt,
needs wash



Stick Cylinder



Starting to leaking 215-9995



Travel Drive Motors



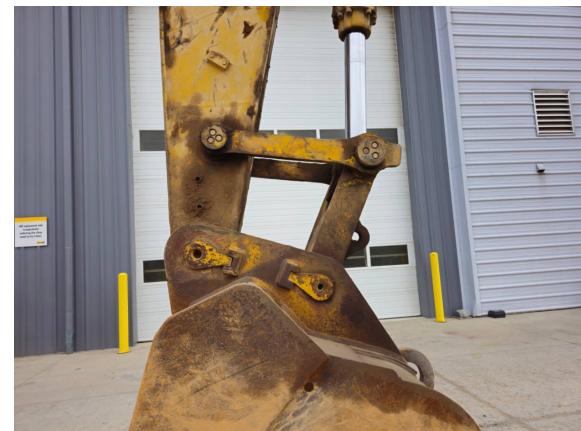
Right side leaking, remove
cover, wash and locate leaks



Boom Condition



Bucket Tilt Linkages



Bucket Tilt Linkages Pins & Bushings



Noticeable play



Stick Conditions



Dents on the end/scrapes



Bucket Bottom



Worn wear strips



Bucket Mounts



Pin flange missing/broke off



Bucket Sides



Cutting Edges



Missing pin on ls, worn edges



Teeth / Adapters



Drive Sprockets



Track Frame - Left



Track frame has been narrowed for transportation, some of the mounting bolts are loose, not all in place



Track Guides



Worn





Notes - ELECTRICAL, STARTING AND CHARGING SYSTEM

Battery covers not secured

