

2020 CAT 304E2CR TRACK EXCAVATORS

INSPECTION DETAILS

Inspection Type	Consignment
Inspection Form	MINI TRACK EXCAVATORS
Inspection #	10166283
Inspection Status	Inspected
Created	11/27/24 13:03:11
Updated	11/27/24 14:20:50
Created By	Fuller, Scott U.
Inspector	Fuller, Scott U.
Reviewers	Fuller, Scott U.
Salesperson	Murphy, Paul
Last Preventative Maintenance	Jul 13, 2022
Serial #	ME407562
SMU / Hours	773
Location	Gardnerville, NV, United States



FEATURES

General

- *ALARM, TRAVEL
- AUXILIARY HYDRAULICS
- BOOM, 1 PIECE
- Engine Enclosures
- Mirrors
- STICK PKG LONG W/O 2ND AUX
- *CAB W/ AIR CONDITIONER
- BLADE, 77", BOLT-ON
- Coupler Type - Hydraulic
- EPA LABEL
- PRODUCT LINK, CELLULAR PL240
- *CONTROL PATTERN CHANGER
- Boom - 1 Piece
- COUPLER, QUICK
- LIGHTING
- RUBBER TRACK

Regulatory

- Emissions Level - EPA - Tier4
- Emissions Level - EU - Stage 3b
- Ultra Low Sulfur Diesel Fuel

Attachments

- Thumb Type - Hydraulic

CONDITION

●●● Good

●● Fair

● Poor

Approved Repair

GENERAL APPEARANCE

Body Frame



Bumper



Cab



Counterweight



Engine Access Door



Fenders



Fuel Tank



Fuel cap is broken. Replace



Grab Irons



Guarding Panels



Hood



Right hood latch needs lubricated.

Paint & Decals



Paint and decals have various scrapes and gouges throughout.



Plastic Covers



Radiator Grill & Shroud



Sheet Metal



Boom light bracket is bent. Replace

Cleaning Required

YES

Machine needs washed and detailed. Interior dirty

S.O.S. Taken

NO

Engine and Hydraulic. Sample results are GOOD

Service Required?

NO

Most recent service performed 7/13/2022 AT 336 hours. Perform PM3

**SAFETY ITEMS**

Alternate Exit



Horn



Rear View Mirrors



Right mirror lens is broken/ missing. Replace.

Reflectors / Reflective Labels



Rear reflectors are torn



Seat-Belt



Expired



Swing Brake



Travel Alarm



ROPS

YES

Warning / Safety Labels



ROPS Certification Label

YES

OPERATOR STATION

Air Conditioner



Cooled to amient temp

Cab Interior Trim



Controls-Throttle



Doors / Latches



EMS Panel / Warnings



Floor Boards



Gauges



Glass & Windows



Right sliding window seal is torn. Right handle/latch group on front window is broken / loose. Replace handle



Heater



Warmed to 114+ degrees at 30 ambient temp

Hour Meter



Interior Lights



Joystick Console



Seat / Suspension / Arm Rests



Seat fabric is dirty with a small hole on seat bottom fabric.



Switches



Windshield Wipers



No wiper fluid

Current O&MM

YES



Current Parts Manual

NO

Current Safety Manual

YES

ECM Downloaded

YES



No active logged codes but has several logged fault codes.

ENGINE

Air Cleaners



Belts & Pulleys



Engine Block / Cylinder Head



Engine Operating Condition


Engine Supports


Exhaust / Muffler


Fuel Lines & Filters


Governor


Blow By
NO

Compression in Radiator
NO

Emission Label
YES

Engine Oil Leaks
NO

Fluid Levels OK?
YES

Knocking
NO

Water in Oil
NO

Anti-Freeze Color
Red

Oil Pressure (H/L/N)
Normal

Smoke (B/D/L/W)
Clear

COOLING SYSTEM

Coolers


Engine Cooling Tubes & Hoses


Fan


Fan Drive


Radiator


Water Pump


Cooling System Leaks
NO

ELECTRICAL, STARTING AND CHARGING SYSTEM

Alternator


Batteries / Cables


Battery Compartment


Lighting


Starter


Wiring


HYDRAULICS

Boom Cylinder


Boom Swing Cylinder


Bucket Cylinder


Controls-Hydraulic



Cylinder Pins & Bushings



Hydraulic Oil Lines & Tubes



Hydraulic Operating Condition



Leveling Blade Cylinders



Pattern Changer Operating Condition



Cylinder guard has minor bends.



Pump Drive



Pumps & Valves



Stick Cylinder



Swing Gear



Swing Motors



Tank Hydraulic



Thumb Cylinder



Travel Drive Motors



Travel Operating Condition



Hydraulic System Leaks

NO

BOOM

Boom Condition



Boom Swing Frame



Boom Swing Frame Pins &

Bushings



Pins & Bushings - BOOM



Notes - BOOM

98.75 in

STICK

Pins & Bushings - STICK



Stick Conditions



Stick Length

63.5 in

BUCKET

Bucket Bottom



Bucket Linkage



Bucket Mounts



Bucket Pins & Bushings



Bucket Sides



Coupler Pins & Bushings



Teeth / Adapters



Coupler Quick Disconnect

YES

Extra Buckets



YES

24 inch w/teeth.(teeth worn) 40"
smooth ditch bucket w/back side
cutting edge.

Width

12 in

ATTACHMENTS / WORK TOOLS

Leveling Blade



YES

77 in

Thumb

YES

UNDERCARRIAGE

Carrier Roller



Drive Sprockets



Final Drive Housings



Front Idlers



Rubber Track Condition



Track Adjuster



Both have various cuts

Track Frame - Left



Track Frame - Right



Track Rollers



Axles, Differentials, Finals-Leaks

NO

Rubber Track Size
350MM - CAT 473-6511

Rubber Track Tread Depth
Both sides have 27/32 tread
depth remaining.

Track Percentage Remaining
87%

COMMENTS, MISC. REPAIRS, GENERAL REMARKS

comment 1
Misc photos

32 Date of Machine Inspection
11/25/2024 with 773 hours

MARKETING PHOTOS (14)







LINE ITEM PHOTOS (51)

Fuel Tank



Fuel cap is broken. Replace



Paint & Decals



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Sheet Metal



Boom light bracket is bent.
Replace



Service Required?

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Seat / Suspension / Arm Rests



Seat fabric is dirty with a small hole on seat bottom fabric.



Current O&MM

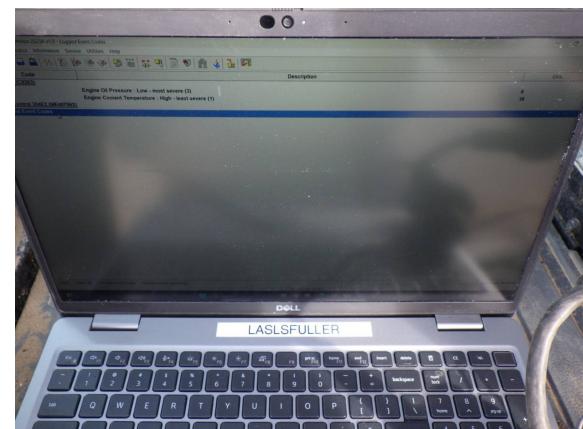
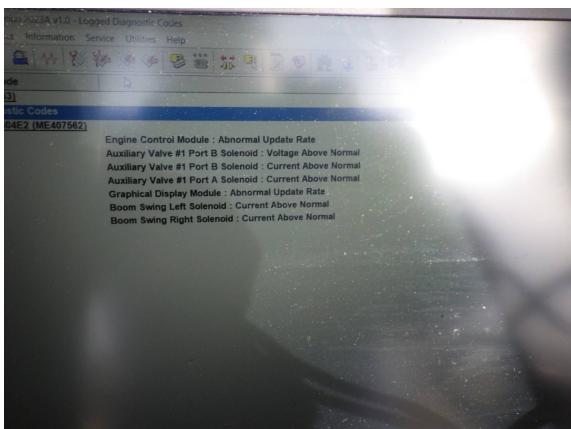
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Leveling Blade Cylinders



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Extra Buckets

YES

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smooth ditch bucket w/back
side cutting edge.



Leveling Blade

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77 in



Rubber Track Condition



Both have various cuts



comment 1

Misc photos









