

2013 CATERPILLAR 336EL

TRACK EXCAVATORS

Inspection Type: DEALER

Inspection #: 2514788

Inspection Status: COMPLETED

Created: 03/19/18 13:14:36

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Inspector: Korman, Edward D.

Serial #: BZY02413

SMU / Hours: 4,796

Eloy, AZ, United States



FEATURES

- AIR CONDITIONER
- AM FM RADIO
- BOOM, 1 PIECE
- CARBODY, STANDARD
- COUPLER, QUICK
- ENGINE ENCLOSURES
- HAND AND FOOT CONTROL
- LIGHTING
- PRODUCT LINK
- STRAIGHT TRAVEL PEDAL
- ULTRA LOW SULFUR DIESEL FUEL

CONDITION

●●● Good ●● Fair ● Poor

GENERAL APPEARANCE

- | | | |
|---|-----------------------------------|-------------------------------|
| ●●● Bumper | ●●● Car Body | ●●● Catwalk |
| ●● Counterweight | ●●● Crankcase Guard / Battery Box | ●● Decals |
| Scratched and gouged camera damaged but functioning | ●●● Draw Bar | Peeling |
| ●● Engine Doors | ●●● Fenders | ●●● Eng. Enclose Hood / Stack |
| | | ●●● Fuel Tank |

Both doors dented right door
handle bent

●●● Pre-Cleaner Bowl

●●● Grab Irons
●●● Main Frame Welds
●●● Radiator Grill & Shroud

●●● Hood
●●● Paint
●● Steps / Ladder
Right rear step bent

YES Cleaning Required

NO Extra Fuel Tanks

YES S.O.S. Taken

SAFETY ITEMS

●●● Horn

●●● Secondary Exit

●●● Swing Brake

YES Cab Guards

YES ROPS

YES Safety Decals In Place

YES Safety Decals Legible

GAUGES, OPERATOR STATION, CONSOLE

●●● Air Conditioner
●●● EMS Panel / Warnings
●●● Glass/Mirrors
●●● Meter
●● Seat Cushion / Arm Rest

●●● Dash Console
●●● Floor Boards
●●● Heater
●●● Product Link
●●● Switches

●●● Door Latches
●●● Gauges
●●● Interior Lights
●●● Seat Belt
●●● Windshield Wipers

Stained and small holes in
cushion

YES Back Up Alarm
Travel alarm

YES Current O&MM
YES Current Safety Manual

YES Current Parts Manual
YES ROPS Certification Plate

Fuel Level
3/4 full

ENGINE

●● Air Cleaners

● Belts / Pulleys
Belt coming apart

●●● Engine Supports

●●● Fuel Injection System

●●● Governor

●●● Exhaust / Muffler

●●● Turbocharger / Blower

●●● Operating Condition -
ENGINE

YES Blow By
YES Fluid Levels OK?
NO Water in Oil

NO Compression in Radiator
NO Knocking

YES EPA Decal
NO Oil Leaks

Anti-Freeze Color
Red

Oil Pressure (H/L/N)
Normal

Smoke (B/D/L/W)
Normal

COOLING SYSTEM

●●● Coolers
●●● Hoses

●●● Fan
●●● Radiator

●●● Fan Drive
●●● Water Pump

NO Leaks

ELECTRICAL, STARTING AND CHARGING SYSTEM

●●● Alternator

●●● Batteries / Cables

●● Lighting
Left side boom light inop

●●● Pre-Heater

●●● Starter

●●● Wiring

HYDRAULICS●●● Boom Cylinder
Movement on pins left cylinder
leaking●●● Bucket Cylinder
●●● Hose Lines
●●● Operating Condition -
HYDRAULICS●●● Control Linkage
●●● Hydraulic Swivel
●●● Pump Drive
●●● Pumps & Valves
●●● Swing Gear
●●● Travel Motors

●●● Rotex

●●● Stick Cylinder

●●● Swing Motors

●●● Tank

Swing Drive Oil Level

Full

BOOM●●● Boom Condition
Scratched and gouged from
bucket●●● Boom Pins
Slight movement●●● Pins & Bushings - BOOM
movementBoom Length (Actual Length)
21' 4"**STICK**●●● Pins & Bushings - STICK
Movement●●● Stick Conditions
Dented and gouged●●● Stick Pins
MovementStick Length
10' 06"**BUCKET**

●●● Bucket Bottom

●●● Bucket Linkage
Lot of movement●●● Bucket Mounts
Pin flag bent

●●● Bucket Sides

●●● Teeth / Adapters

YES Quick CouplerBrand
CatQuick Coupler (Make/Model)
Cat dB linkageWidth
54 inch**UNDERCARRIAGE**

	Measurement (L)	Percent Worn (L)	Total Potential Hours (L)	Measurement (R)	Percent Worn (R)	Total Potential Hours (R)
Carrier						
Rollers	6.26	4		6.18	12	

Front Carrier				
Rollers	6.14	16	6.18	12
Rear				
Idlers Front	.86	28	.86	28
Links	1.25	39	1.27	32
Pins & Bushings (External)	.40	35	.40	35
Track Roller 1	1.83	27	1.78	42
Track Roller 2	1.84	24	1.83	27
Track Roller 3	1.85	21	1.84	24
Track Roller 4	1.83	27	1.82	30
Track Roller 5	guard			
Track Roller 6	1.84	24	1.84	24
Track Roller 7	1.84	24	1.83	27
Track Roller 8	1.84	24	1.83	27
Track Roller 9	1.78	42	1.76	48
Track Shoes (Width)	1.45	30	1.49	24

●●● Track Frame - Left

●●● Track Frame - Right

NO Pins & Bushings Turned?Carrier Rollers
left front non catLink Part Number
left 6y-2590 right 6y-2589Links
multiple if not all seizedTrack Shoes
some are bent**FINAL DRIVES**

●●● Housings

●●● Planetaries / Diff

PHOTOS (15)



