

APPRAISAL FAMILY: TRACK TYPE EXCAVATORS

Account Manager: Jourdan Kimbrough	Inspection Date: 6/3/2022
Inspector: Jim Lockhart	Report Date: 6/9/2022
Location: Phoenix, AZ.	Approved Date: 6/13/2022
	Expiration Date: 8/12/2022

MACHINE DETAILS

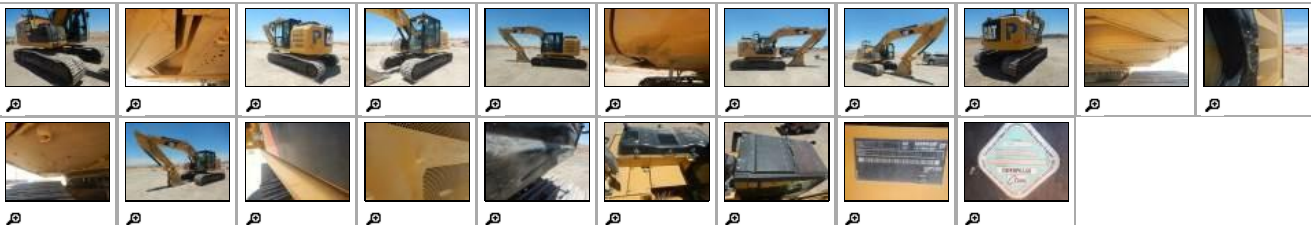
Manufacturer: AA	Model: 320E	S/N: 0TFX01548
Year: 2016	Eng S/N: C8N33825	Trans S/N:
SMU/Hrs: 4160	Hours Date: 6/3/2022	
Last Schedule:	Last CTS:	Last PM:
Date Oil Sample Sent to Lab: 6/6/2022	Oil Sample:	
Recommendations: Sample history is attached - no reportable issues		

TRACK TYPE EXCAVATORS CONFIGURATION

ECM Download:	Yes	GPS READY:	No	Product Link:	Includes
Enclosed Cab:	Yes	Open Cab:	No	Air Conditioner:	Yes
Auxiliary Hydraulics:	No	Blade, Leveling:	No	Boom, One Piece:	Yes
Boom, Two Piece:	No	Boom Length:	18ft 7in Heavy Lift	Boom Check Valve:	Yes
Stick, Long:	No	Stick, Medium:	Yes	Stick, Short:	No
Stick Length:	9ft 6in	Stick Check Valve:	Yes	Coupler, Quick:	Yes
Bucket Size:	24in CAT	Thumb, Hydraulic:	No	Thumb, Mechanical:	No
Track Shoe Width/Type:	28in TG C/P	High Ambient Cooling:	Yes	Guarding:	No
Engine Tier Rating:	Tier 4i	Pattern Changer:	Yes	Cab Riser:	No
Auto-Lube:	No	Straight Travel Pedal:	Yes	Product Link:	Yes
Anti-Theft System:	No	Comments:			

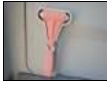

GENERAL APPEARANCE

	CODE	REMARKS
Radiator Grill	Good	
Shroud	Good	
Engine Enclosure	Good	
Hood / Stack	Good	
Catwalk	Not Applicable	
Fuel Tank	Good	
Crankcase Guard	Good	
Battery Box	Good	
Drawbar	Not Applicable	
Main Frame Welds	Good	
Car Body	Good	
Bumper	Fair	Bumper under cab has minor damage - fender/bumper has minor damage at right rear corner
Counterweight	Good	Light swing dings - no repairs needed
Pre-Cleaner Bowl	Not Applicable	
Cab	Good	
Steps / Ladder	Good	
Grab Irons	Good	
Paint	Good	
Sheet Metal	Fair	Body panel on fuel tank had minor damage - no repairs needed
Engine Doors	Fair	Cooler door has light scrape dent
SOS Taken	Yes	Engine and hydraulics - no reportable issues
Extra Fuel Tanks	No	
Cleaning Required	Yes	Clean for transport and delivery - detail operators compartment
Notes		



SAFETY ITEMS

	CODE	REMARKS
Safety Decals In Place	Yes	
Safety Decals Legible	Yes	
ROPS	Good	
FOPS	Not Applicable	

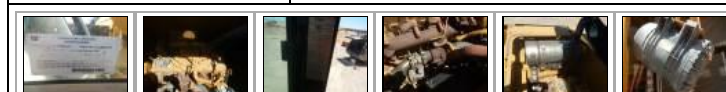
Horn	Good	
Travel Alarm	Good	
Swing Brake	Good	
Brake Hold	Good	
Notes		
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GAUGES, OPERATOR STATION, CONSOLE




	CODE	REMARKS
Dash Console	Good	
Meter	Good	
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Good	
Heater	NI	
Interior Lights	Poor	Dome light is not working
Seat Cushions / Arm Rests	Poor	Fabric seat covers are worn into the foam - foam is good
Floor Boards	Good	
EMS Panel / Warnings	Good	
Doors	Fair	Door has minor damage - closes fine - would not do anything at this time
Door Latches	Good	
Glass / Mirrors	Good	
Seat Belt	Good	
Hyd Controls	Fair	Lever for safety wand is loose
Parts Book	No	
Safety Manual	Yes	
O&MM	Yes	
ROPS Cert Plate	Yes	
Notes		

**ENGINE**




	CODE	REMARKS
Oil Leaks	No	No observable engine oil leaks
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
EPA Decal	Yes	EPA tag is scuffed and difficult to read - should be replaced
Anti-freeze Color	RED	
Oil Pressure (H/L/W)	NORMAL	
Smoke (B/D/L/W)	NORMAL	
Operating Condition	Good	
Turbocharger / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	
Belts / Pullys	Good	
Oil Filter Condition	NI	
(Cut)	No	
Notes		







COOLING SYSTEM

	CODE	REMARKS
Radiator	Good	High ambient
Coolers	Good	
Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Notes		
  		



ELECTRICAL, STARTING AND CHARGING SYSTEM

	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	NI	
Lighting	Good	
Ether Aid	No	Not equipped with ether aid
Block Heater	No	
Notes		
  		



FINAL DRIVES

	CODE	REMARKS
Plantaries / Differential	Good	
Housings	Good	
Drive Motors	Good	
Guards	Good	
Notes		
   		

BOOM

	CODE	REMARKS
Pins / Bushings	Good	
Boom Condition	Good	
Boom Pins	Good	
Boom Length	18ft 7in Heavy Lift	
 		

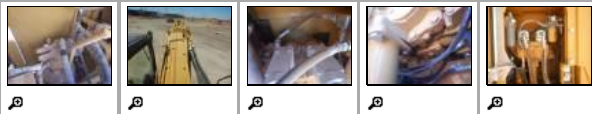
STICK

	CODE	REMARKS
Pins / Bushings	Good	
Stick Condition	Fair	Bottom of plate near tip has minor impact damage - no repairs needed
Stick Pins	Good	
Stick Length	9ft 6in	
Notes		
 		

HYDRAULICS

	CODE	REMARKS
Operating Condition	Good	

Stick Cylinder	Good	
Bucket Cylinder	Good	
Thumb Cylinder	Not Applicable	
Hose Lines	Good	
Pumps & Valves	Good	
Tank	Good	
Pump Drive	Good	
Control Linkage	Good	
Swing Gear	Good	
Swing Motors	Good	
Travel Motors	Good	
Hydraulic Swivel	Good	
Filter Condition	NI	
(Cut)	No	
Swing Drive Oil		
Notes		



ATTACHMENTS / WORK TOOLS

	CODE	REMARKS
Hammer	No	THIS SECTION DOES NOT APPLY
Thumb	No	
Vibratory Plate	No	
Auger	No	
Claw	No	
Crusher	No	
Grapple	No	
Pulverizer	No	
Tilting Ditch Bkt	No	
Rake	No	
Shear	No	
Ripper	No	
Other	No	
Other	No	
Notes		

BUCKET

	CODE	REMARKS
Cutting Edge	Good	
Teeth / Adapters	Good	
Bucket Bottom	Good	
Bucket Sides	Good	
Bucket Linkage	Good	
Bucket Mounts	Good	
(Make / Model)	CAT	
Width	24in	
Serial Number		
Quick Coupler	Yes	
Brand	CAT	
Notes		




UNDERCARRIAGE

	CODE	REMARKS
Track Frame Left	Good	
Track Frame Right	Good	
Track Pitch		
Pins & Bushings Turned?	No	
Track Shoes Regrousered?	No	
Link Part No.	9W3138	
Link Assemblies	SEALED	
Track Shoes	28in TG C/P	
Conveyor Rollers	Good	

Idlers	Good	
Track Rollers	Good	
Cannon	Good	
	LEFT TRACK	RIGHT TRACK
Link	105.00	105.00
Bushing	59.00	58.00
Shoe	22.00	23.00
C/Roller	118.00	107.00
Idlers	20.00	24.00
Rollers	18.00	7.00
Sprockets	Good	Sprockets are in good shape
Notes	Overall undercarriage condition is good	

**SERVICE**

CODE	REMARKS
Service Needed	500hr PM2 Service
	

GENERAL REPAIRS AND REMARKS

Repairs Needed: Bumper under cab - fuel tank panel - right rear fender - cab door - cooler door - bottom stick plate - seat covers - service

General comments: Machine was in production - ran and performed fine - overall condition is good

