

EMPIRE

Track Type Tractors Inspection Report

APPRAISAL FAMILY: TRACK TYPE TRACTORS

Account Manager:Nate Harman	Inspection Date:6/6/2022
Inspector:Jim Lockhart	Report Date:6/9/2022
Location:Phoenix, AZ.	Approved Date:6/10/2022
	Expiration Date:8/9/2022

MACHINE DETAILS

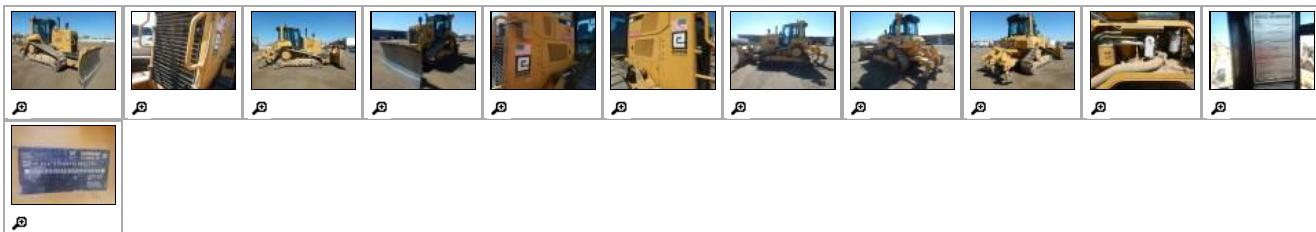
Manufacturer:AA	Model:D6NXL	S/N:0NJN00279
Year:2018	Eng S/N:D8T37311	Trans S/N:21700685
SMU/Hrs:3585	Hours Date:6/6/2022	
Last Schedule:	Last CTS:	Last PM:1/24/2022
Date Oil Sample Sent to Lab:6/7/2022	Oil Sample:	
Recommendations:Sample history is attached - no reportable issues		

TRACK TYPE TRACTORS CONFIGURATION

EROPS: Yes	OROPS: No	Heater: Yes
Air Conditioning: Yes	Differential Steering: Yes	Standard Steering: No
Low Ground Pressure: No	Fast Fuel: No	Oil Change System: Yes
Track Shoe Width/Type: 24in	Blade Type: 6 VPAT XL HDPK	Ripper, SS: No
Ripper, MS: Yes	Number of Sections:	Number of Shanks: 3 Pocket 3 Shanks
Single Tilt: No	Dual Tilt: No	Winch: No
GPS Ready: Yes	Drawbar: No	Aux. Hydraulics: No
XR / XL: XL	Link Number: 106-1626	High Drive / Low Drive: High Drive
Engine Tier Rating: Tier 4 Final	Anti-Theft System: No	Product Link: Yes
Comments:	ECM Download: Yes	ROPS: Enclosed
Product Link: Includes		

GENERAL APPEARANCE

CODE	REMARKS	
Radiator Grill	Good	
Shroud	Good	
Engine Enclosure	Good	
Hood / Stack	Good	
Fenders	Good	
Fuel Tank	Good	
Crankcase Guard	Good	
Battery Box	Good	
Drawbar	Not Applicable	
Main Frame Welds	Good	
Counterweight	Not Applicable	
Pre-Cleaner Bowl	Good	
Cab	Good	
Canopy	Good	
Steps / Ladder	Good	
Grab Irons	Good	
Paint	Good	
Hood	Good	
Stump Pans	Good	
Screens / Guards	Good	
Engine Doors	Good	
Sheet Metal	Good	
Notes		
SOS Taken	Yes	Engine - transmission - hydraulics - results are attached - no reportable issues
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	

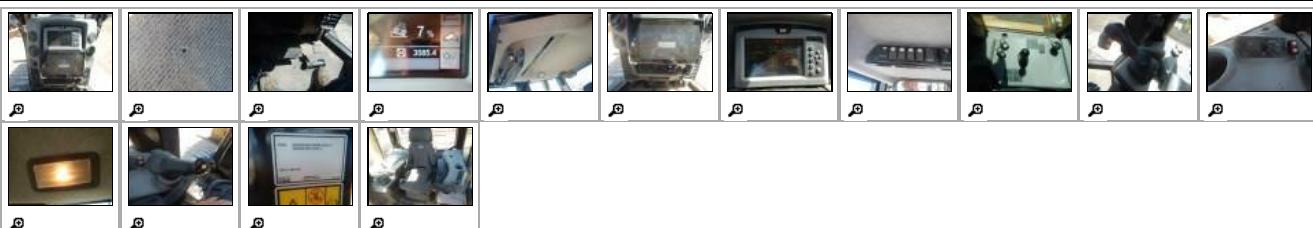
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Backup Alarm	Good	
ROPS	Yes	
Notes		

GAUGES, OPERATOR STATION, CONSOLE

	CODE	REMARKS
Dash Console	Good	
Meter	Good	
Gauges	Good	
Switches	Good	
Wipers	Poor	Left door wiper is not working
Air Conditioner	Good	
Heater	NI	
Interior Lights	Good	
Seat Cushions / Arm Rests	Fair	Seat cover has small burn hole in it - would not do anything at this time
Floor Boards	Good	
EMS Panel / Warnings	Good	
Doors	Good	
Door Latches	Good	
Glass / Mirrors	Good	
Seat Belt	Good	
Hyd Controls	Good	
Parts Book	Yes	
Safety Manual	Yes	
O&MM	Yes	
ROPS Cert Plate	Yes	
Back-up Alarm	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	
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	
Coolant	Good	

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Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Notes		
Leaks	No	No observable coolant leaks
Folded Core	No	
Modular Core	Yes	
Standard Core	No	



ELECTRICAL, STARTING AND CHARGING SYSTEM

	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting	Good	
Block Heater	No	
Ether Aid	No	
Notes		



TRANSMISSION

	CODE	REMARKS
Controls	Good	
Seals	Good	
Torque Converter	Good	
Universal Joints	Good	
Temp / Pressure Gauges	Good	
Pump	Good	
Lines / Fittings	Good	
Oil Filter Condition (Cut)	No	
Cooler	Good	
Operating Condition	Good	
Transmission Forward Shifts	Good	
Transmission Reverse Shifts	Good	
Notes		
Transmission Noisy	No	No abnormal noises or operational issues
Leaks	No	No observable transmission oil leaks
Trans. Type		
Notes		

STEERING

	CODE	REMARKS
Steering Linkage	Good	
Steering Valves / Pump	Good	
Diff Steer	Yes	
Steering Clutches	Good	
Steering Operating Condition	Good	
Lines / Fittings	Good	
Diff Steer Pump / Motor	Good	
Diff Steer Controls	Good	
Filter Condition	NI	
Notes		

BRAKES

	CODE	REMARKS
Type (Pedal/Lever)	PEDAL	
Type (Wet / Dry)	WET	
Pump	Good	

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Lines/Hoses	Good	
Brake Linkage	Good	
Operating Condition	Good	
Parking Brake	Good	
Notes		

FINAL DRIVES

	CODE	REMARKS
Plantaries / Housings Right	Good	
Plantaries / Housings Left	Good	
Differential	Good	
Seals / Covers	Good	
Notes		
Leaks	No	No observable final drive leaks

**HYDRAULICS**

	CODE	REMARKS
Operating Condition	Good	
Tank	Good	
Pumps & Valves	Good	
Hose Lines	Good	
Control Linkage	Good	
Tilt Cylinders	Good	
Lift Cylinders	Good	
Angle Cylinders	Good	
Filter Condition	NI	
(Cut)	No	
Ripper Lift Cylinders	Good	
Ripper Tilt Cylinders	Not Applicable	
Attachment Cylinders	Not Applicable	
Leaks	No	No observable hydraulic oil leaks
Notes		

BLADE

	CODE	REMARKS
Face / Moldboard	Good	
Push Arms	Good	
Pins & Bushings	Good	
Trunnions	Good	
Tilt Arms	Good	
Cutting Edges	Good	
End Bits	Good	
Spill Rack	Not Applicable	
C Frame	Not Applicable	
Single Tree	Not Applicable	
Tower	Not Applicable	
Draglink	Not Applicable	
Knuckle	Good	
Cylinders	Good	
Hoses	Good	
Notes		
Dozer S/N		

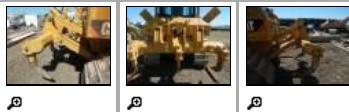
**RIPPER / GRAPPLE / WINCH**

	CODE	REMARKS
Control Linkage	Good	
Brackets / Studs	Good	
Pins / Bushings	Good	
Beam / Frame	Good	
Shanks / GET	Good	

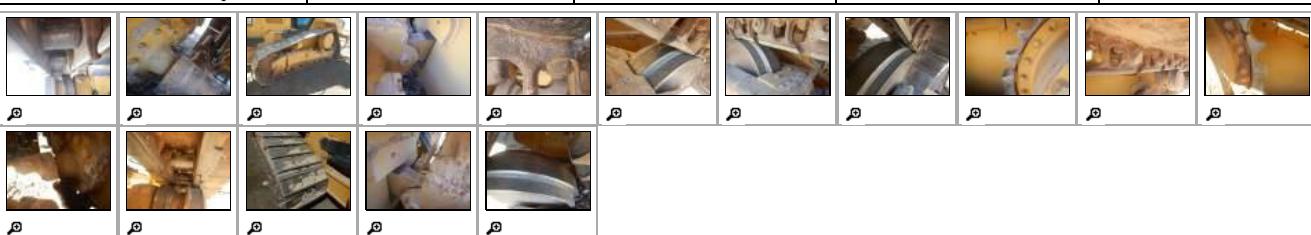
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Drum / Clevis	Not Applicable	
Seals / Case	Not Applicable	
Brakes / Gears	Not Applicable	
Pump	Not Applicable	
Operates Froward	Not Applicable	
Operates Reverse	Not Applicable	
Freespool	Not Applicable	
Hydraulic Winch	No	
Mechanical Winch	No	
Ripper S/N		
Notes		

**UNDERCARRIAGE**

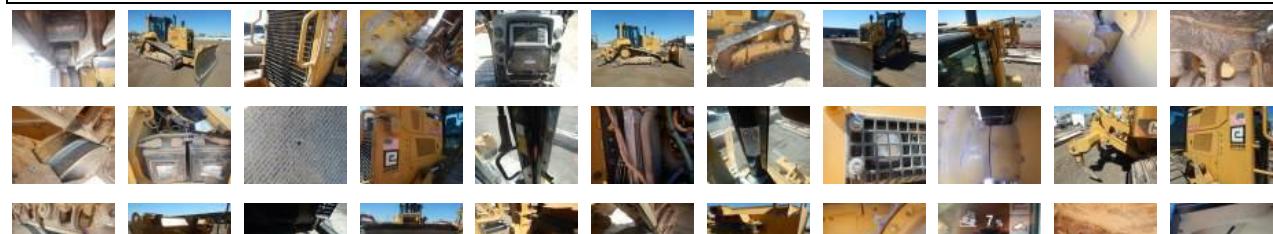
	CODE	REMARKS	
Track Frame Left	Good		
Track Frame Right	Good		
Notes			
Pins & Bushings Turned?	No		
Track Shoes Regrousered?	No		
Link Part No.	106-1626		
Track Pitch			
Link Assemblies (SALT/Sealed)	SALT		
Track Shoes	24in ES		
Carrier Rollers	Good		
Idlers	Good		
Track Rollers	Good		
Pivot Shafts	Good		
Equalizer Bar	Good		
Segments	Good		
Cannon	Good		
Notes	CTS report is attached to document section of report - undercarriage is in good condition		
	LEFT TRACK	RIGHT TRACK	LEFT % WORN
Link	0.00	0.00	0.00
Bushing	0.00	0.00	0.00
Shoe	0.00	0.00	0.00
C/Roller	0.00	0.00	0.00
Idlers	0.00	0.00	0.00
Rollers	0.00	0.00	0.00
Sprockets	0.00	0.00	0.00

**SERVICE**

	CODE	REMARKS	
Service Needed	500hr PM2 Service	Include DEF filter	

GENERAL REPAIRS AND REMARKS

Repairs Needed: Seat cover - door wiper - DEF filter
 General comments: Machine ran and performed fine - overall condition is good



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