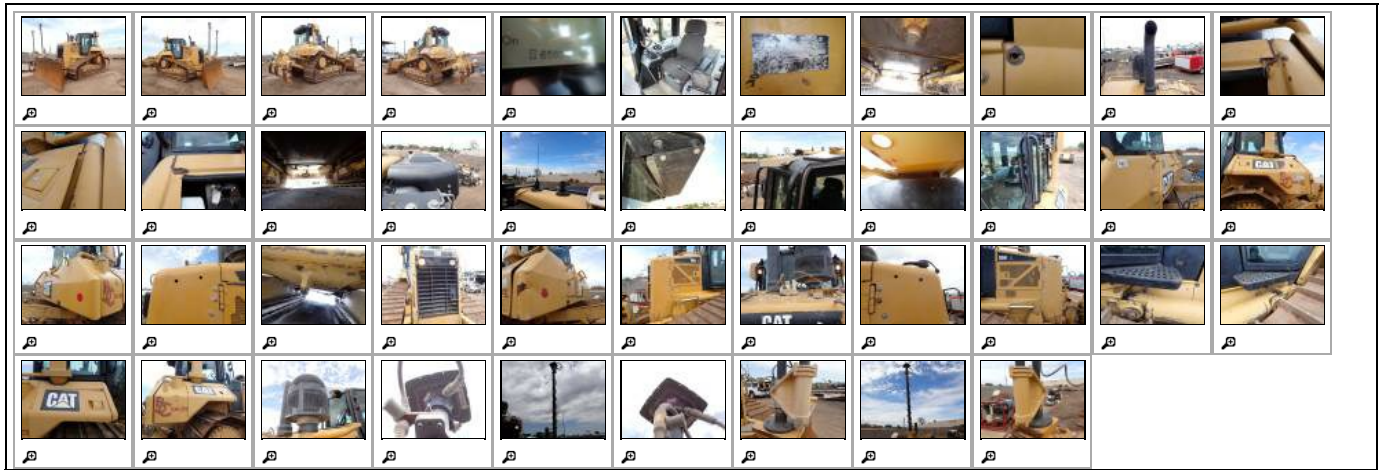
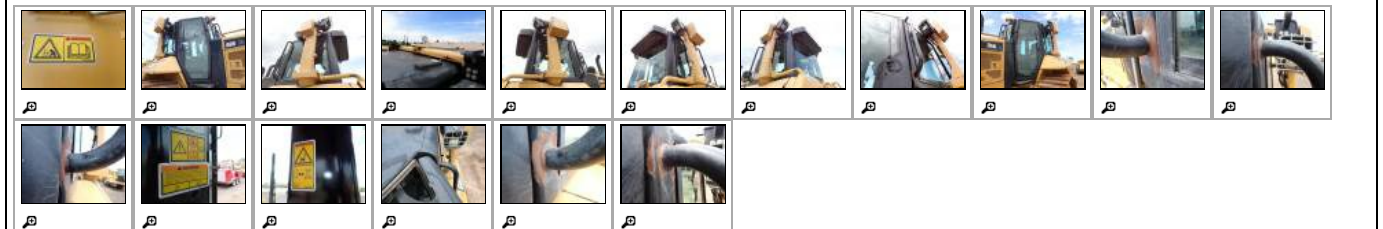


APPRAISAL FAMILY: TRACK TYPE TRACTORS			
Account Manager: Mark Snow		Inspection Date: 8/31/2021	
Inspector: Ryan Earl		Report Date: 9/1/2021	
Location: 1205 N. MCQUEEN RD		Approved Date: 9/27/2021	
		Expiration Date: 11/26/2021	
MACHINE DETAILS			
Manufacturer: AA		Model: D6N XL	S/N: 0MLW00503
Year: 2011		Eng S/N: C6E37404	Trans S/N: T6K01923
SMU/Hrs: 6580		Hours Date: 8/31/2021	
Last Schedule:		Last CTS:	Last PM: 5/8/2021
Date Oil Sample Sent to Lab: 8/31/2021		Oil Sample: ENG, HYD, TRANS	
Recommendations:			
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: No	
Track Shoe Width/Type: 600mm	Blade Type: VPAT XL	Ripper, SS: No	
Ripper, MS: Yes	Number of Sections: 3 POCKETS	Number of Shanks: 3 SHANKS/ 3 TEETH	
Single Tilt: No	Dual Tilt: Yes	Winch: No	
GPS Ready: Yes	Drawbar: No	Aux. Hydraulics: No	
XR / XL: XL	Link Number: 417-3595/ 96	High Drive / Low Drive: HIGH DRIVE	
Engine Tier Rating: T3	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	ENGINE ENCLOSURE PANELS MISSING BOLTS.	
Hood / Stack	Good		
Fenders	Fair	LEFT AND RIGHT FENDER COMPARTMENT DOOR HINGES BENT WITH IMPACT DAMAGE TO COVER PANELS.	
Fuel Tank	Good		
Crankcase Guard	Good		
Battery Box	Good		
Drawbar	Not Applicable		
Main Frame Welds	Good		
Counterweight	Good		
Pre-Cleaner Bowl	Fair	PRE CLEANER SCREEN HAS CONTACT DAMAGE BUT NOT CRACKED, CAN BE REPAIRED.	
Cab	Good		
Canopy	Good		
Steps / Ladder	Good		
Grab Irons	Fair	LEFT AND RIGHT RADIATOR GUARD GRAB IRONS MISSING.	
Paint	Fair	PAINT IS FADED AND OXIDIZED, MORE THAN AVERAGE RUST WITH SURFACE SCRATCHES ON FENDER WELLS.	
Hood	Good		
Stump Pans	Good		
Screens / Guards	Fair	FUEL TANK GUARD HAS IMPACT DAMAGE ON LEFT OUTER EDGE, NOT CRACKED AND IS REPAIRABLE.	
Engine Doors	Good		
Sheet Metal	Good		
Notes			
SOS Taken	Yes	ENG, TRANS, HYD	
Cleaning Required	Yes	TWO EXTRA HOURS FOR CLEANING OUT BELLY PANS ADDED ON GENERAL WASH AND CAB DETAIL.	
Notes			



SAFETY ITEMS

	CODE	REMARKS
Safety Decals In Place	Yes	
Safety Decals Legible	Yes	
Horn	Good	
Backup Alarm	Good	
ROPS	Yes	LEFT MIDDLE POST HANDRAIL MOUNTS DENTED IN.
Notes		



GAUGES, OPERATOR STATION, CONSOLE

	CODE	REMARKS
Dash Console	Fair	RIGHT CONSOLE PLASTIC CHIPPED, NO REPAIRS NEEDED.
Meter	Good	
Gauges	Good	
Switches	Good	
Wipers	Fair	RIGHT DOOR WINDSHIELD WIPER NONFUNCTIONAL.
Air Conditioner	Good	
Heater	Good	
Interior Lights	Good	
Seat Cushions / Arm Rests	Fair	LEFT ARM REST VINYL CRACKED.
Floor Boards	Good	REAR FLOORMAT UNDER OPERATOR SEAT HAS TEAR, NO REPAIRS NEEDED.
EMS Panel / Warnings	Good	
Doors	Good	
Door Latches	Good	
Glass / Mirrors	Good	
Seat Belt	Fair	SEAT BELT EXPIRED BUT FUNCTIONAL.
Hyd Controls	Good	
Parts Book	No	
Safety Manual	Yes	
O&MM	Yes	
ROPS Cert Plate	Yes	
Back-up Alarm	Yes	
Notes		COMPLETE WITH RIGHT CAB DOOR WINDSHIELD WIPER NONFUNCTIONAL.

**ENGINE**

	CODE	REMARKS
Oil Leaks	No	EXCESSIVE WET MUD FROM MACHINE WASH BUILT UP IN BELLY PANS WITH OIL LEAKING FROM COOLER LINES, NO VISIBLE ENGINE OIL LEAKS.
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
EPA Decal	No	
Anti-freeze Color	RED	
Oil Pressure (H/L/W)	67/48 NORMAL	
Smoke (B/D/L/W)	NORMAL	
Operating Condition	Good	
Turbocharger / Blower	Good	
Fuel Injection System	Good	DEBRIS
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Good	
Belts / Pullys	Good	
Oil Filter Condition	NI	
(Cut)	No	
Notes	COMPLETE AND OPERATIONAL.	

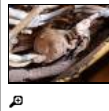
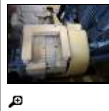
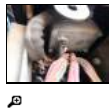
**COOLING SYSTEM**

	CODE	REMARKS
Radiator	Good	
Coolers	Fair	HYDRAULIC OIL COOLER HAS IMPACT DAMAGE WITH NO VISIBLE CORE LEAKS, NO REPAIRS NEEDED.
Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Notes		
Leaks	Yes	
Folded Core	No	
Modular Core	No	
Standard Core	No	

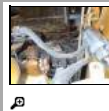
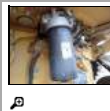
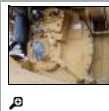
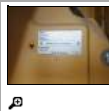
**ELECTRICAL, STARTING AND CHARGING SYSTEM**

	CODE	REMARKS
Batteries / Cables	Good	
Starter	Fair	STARTER HAS EXCESSIVE DEBRIS BUILT UP AROUND HEAD GASKET, NO OPERATIONAL ISSUES BUT WILL NEED TO BE ASSESSED AFTER MACHINE WASH.

Alternator	Good	
Wiring	Good	
Pre-Heater	Good	
Lighting	Good	
Block Heater	No	
Ether Aid	Yes	
Notes	COMPLETE AND OPERATIONAL. 120V COLD WEATHER PACKAGE. ETHER OPTION INSTALLED BUT CANISTER NOT INSTALLED.	

**TRANSMISSION**

	CODE	REMARKS
Controls	Good	
Seals	Good	
Torque Converter	Good	
Universal Joints	Good	
Temp / Pressure Gauges	Good	
Pump	Good	
Lines / Fittings	Fair	TRANSMISSION COOLER LINES AND MANIFOLD LEAKING, ASSESS AND REPAIR AFTER MACHINE WASH.
Oil Filter Condition (Cut)	No	
Cooler	Good	
Operating Condition	Good	
Transmission Forward Shifts	Good	
Transmission Reverse Shifts	Good	
Notes		
Transmission Noisy	Yes	POWERTRAIN GEAR LASH WHEN SWITCHING FNR SWITCH AND HIGH GEARS, ASSESS AND REPAIR.
Leaks	Yes	LEAKS UNDER REAR BELLY PANS AND TRANSMISSION BREATHER FILLED WITH DEBRIS AND LEAKING.
Trans. Type	3SPD P/S	
Notes	GEAR LASH NEEDS TO BE TROUBLESHOT AND REPAIRED AFTER MACHINE WASH.	

**STEERING**


	CODE	REMARKS
Steering Linkage	Good	
Steering Valves / Pump	Good	
Diff Steer	Yes	
Steering Clutches	Not Applicable	
Steering Operating Condition	Good	
Lines / Fittings	Good	
Diff Steer Pump / Motor	Good	
Diff Steer Controls	Good	
Filter Condition	Good	
Notes	COMPLETE AND OPERATIONAL.	

BRAKES














	CODE	REMARKS
Type (Pedal/Lever)	PEDAL	
Type (Wet / Dry)	WET	
Pump	Good	
Control Valve	Good	
Lines/Hoses	Good	
Brake Linkage	Good	
Operating Condition	Good	
Parking Brake	Good	
Notes	COMPLETE AND OPERATIONAL.	

FINAL DRIVES


	CODE	REMARKS
Plantaries / Housings Right	Good	
Plantaries / Housings Left	Good	

Differential	Good	
Seals / Covers	Good	
Notes		
Leaks	No	NO OBSERVABLE 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 LEAKS.
Notes	COMPLETE AND OPERATIONAL.	
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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	Fair	C FRAME BOTTOM WORN THIN, NO VISIBLE CRACKS OR DAMAGE, NO REPAIRS NEEDED.
Single Tree	Good	
Tower	Good	
Draglink	Good	
Knuckle	Good	
Cylinders	Good	
Hoses	Good	
Notes	COMPLETE AND OPERATIONAL.	
Dozer S/N	STS00265	
		

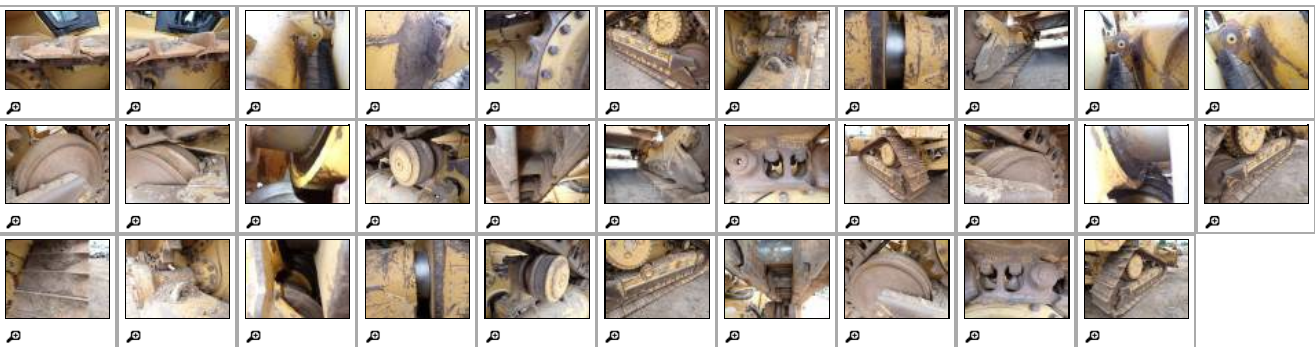
RIPPER / GRAPPLE / WINCH

	CODE	REMARKS
Control Linkage	Good	
Brackets / Studs	Good	
Pins / Bushings	Good	AVERAGE MOVEMENT FROM PINS AND BUSHINGS, NO REPAIRS NEEDED.
Beam / Frame	Good	

Shanks / GET	Good	SHANKS WORN LOOSE AND ROUNDED, TEETH LIKE NEW, INTACT AND OPERATIONAL, NO REPAIRS NEEDED.
Lines / Fittings	Good	
Drum / Clevis	Not Applicable	
Seals / Case	Not Applicable	
Brakes / Gears	Not Applicable	
Pump	Not Applicable	
Operates Forward	Not Applicable	
Operates Reverse	Not Applicable	
Freespool	Not Applicable	
Hydraulic Winch	No	
Mechanical Winch	No	
Ripper S/N	7SP01473	
Notes	COMPLETE AND OPERATIONAL.	

**UNDERCARRIAGE**

	CODE	REMARKS
Track Frame Left	Fair	LEFT INNER RETAINER ASSEMBLY LEAKING.
Track Frame Right	Fair	RIGHT INNER RETAINER ASSEMBLY LEAKING.
Notes		
Pins & Bushings Turned?	No	
Track Shoes Regrousered?	No	
Link Part No.	417-3595/ 96	TRACK LINKS ARE SCALLOPING AND UNEVENLY WEARING BUT STILL HAVE WEAR LIFE LEFT.
Track Pitch		
Link Assemblies (SALT/Sealed)	SYSTEMONE	
Track Shoes	600MM HD	
Carrier Rollers	Good	
Idlers	Fair	FRONT AND REAR IDLERS ARE UNEVENLY WORN AND CONCAVED, AVERAGE WEAR ON ALL IDLERS ARE 28% WORN.
Track Rollers	NI	TRACK GUARDS INTACT AND IN GOOD CONDITION.
Pivot Shafts	Good	
Equalizer Bar	Good	
Segments	Good	
Cannon	Fair	LEFT AND RIGHT ROLLER FRAME TRACK ADJUSTER CANNON SEALS ARE LEAKING.
Notes	ROLLER FRAME CANON SEALS LEAKING. TRACKS HAD NEW NUTS, BOLTS, TRACKS SHOES, AND SERVICED ON 5-30-2020. SAND TRAPS HAVE SOME WEAR BUT INTACT AND OPERATIONAL.	
	LEFT TRACK	RIGHT TRACK
Link	114.00	114.00
Bushing	62.50	62.50
Shoe	58.00	57.00
C/Roller	175.00	177.00
Idlers	27.00	28.00
Rollers	0.00	0.00
Sprockets	211.00	210.00
	LEFT % WORN	RIGHT % WORN
	50.00	50.00
	20.00	20.00
	19.00	21.00
	18.00	14.00
	24.00	32.00
	0.00	0.00
	18.00	20.00

**SERVICE**

	CODE	REMARKS
Service Needed		

GENERAL REPAIRS AND REMARKS
Repairs Needed: EXCESSIVE LEAKING FROM TRANSMISSION COMPARTMENT AND COOLER LINES, POWERTRAIN GEAR LASH WHEN SHIFTING, LEFT AND RIGHT INNER ROLLER FRAME RETAINERS LEAKING, LEFT AND RIGHT ROLLER FRAME TRACK ADJUSTER SEALS LEAKING, MULTIPLE COMPARTMENT PANELS DAMAGED-BENT-RUSTED, MINOR OPERATOR STATION REPAIRS.
General comments:

