2011 CATERPILLAR D6NLGP TRACK TYPE TRACTORS

INSPECTION DETAILS

Inspection Type	Trade
Inspection #	
Inspection Status	Completed
Created	09/24/19 11:32:05
Updated	12/04/19 11:53:07
Created By	
Inspector	
Salesperson	
Serial #	GHS00732
SMU / Hours	14,919



FEATURES

Location

- AIR CONDITIONER
- AUXILIARY HYDRAULICS
- ENGINE ENCLOSURES
- LIGHTING

- AIR SUSPENSION SEAT
- BLADE, PAT
- EROPS
- RIPPER, SINGLE SH

- AM FM RADIO
- DIFF STEER
- LGP
- STEER, JOYSTICK

Approved Repair

GENERAL APPEARANCE

••• Battery Box	••• Belly Pans	••• Cab or Canopy
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••• Sheet Metal	Steps / Ladder	Transmission Guard

YES Cleaning Required

SAFETY ITEMS

••• Back Up Alarm ••• Horn	••• Parking Brake - SAFETY ITEMS
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••• Seat Belt / Date

YES ROPS YES ROPS Certification Plate YES Safety Decals In Place / Legible

GAUGES, OPERATOR STATION, CONSOLE

••• Air Conditioner	••• Dash Console	••• Door Latches / Seals
••• EMS Panel / Warnings	••• Floor Boards / Mats	••• Gauges
••• Glass/Mirrors	•• Headliner	•• Interior Lights
••• Meter Replaced / Working	••• Monitoring Panel / Display	••• Radio Type & Condition

••• Seat Cushion / Arm Rest ••• Seat Suspension Type / ••• Switches

Condition

Windshield Wipers

ENGINE

Air Cleaners ••• Anti-Freeze Color / Level Engine Supports

••• Exhaust / Muffler / Stack ••• Fuel Injection System Governor / Control

Operating Condition - ENGINE Turbocharger / Blower

Compression in Radiator Fluid Levels OK? NO Blow By NO YES

Water in Oil NO Knocking NO Oil Leaks NO

Oil Pressure (H/L/N) Smoke Color (B/D/L/W)

COOLING SYSTEM

••• Belts / Pulleys - COOLING ••• Coolers ••• Fan **SYSTEM**

••• Fan Drive / Type ••• Radiator ••• Hoses

••• Water Pump

••• Shroud / Guards

Leaks - COOLING SYSTEM Standard Radiator NO YES

ELECTRICAL, STARTING AND CHARGING SYSTEM

Batteries / Cables ••• Alternator Product Link / Condition

••• Work Lights ••• Starter ••• Wiring

Active Codes YES

Notes - ELECTRICAL, STARTING AND **CHARGING SYSTEM**

TRANSMISSION		
••• Case	••• Controls - TRANSMISSION	••• Cooler
••• Lines / Fittings - TRANSMISSION	Operating Condition - TRANSMISSION	Pump - TRANSMISSION
••• Seals	••• Temp / Pressure Gauges	Torque Converter (Stall Speed)
Transmission - Forward Shifts	Transmission - Reverse Shifts	••• Valves
NO Leaks - TRANSMISSION	YES Powershift	NO Transmission - Noisy
Notes - TRANSMISSION		
STEERING		
••• Differential Steer	••• Differential Steering Controls	Pump / Motor
••• Steering Clutch	••• Steering Linkage	••• Steering Operating Condition
••• Steering Valve		
BRAKE		
••• Parking Brake Operation	••• Service Brake Operation	
HYDRAULICS		
••• Angle Cylinder	••• Control Linkage - HYDRAULICS	••• Hose Lines
••• Hydraulic Valves	••• Lift Cylinders	••• Mounts / Yokes
••• Pumps	••• Tank / Sight Glass / Cap	••• Tilt Cylinder
NO Leaks - HYDRAULICS		

BLADE

•• Back of Blade	••• C Frame / Mounts / Bearings	Cutting Edge & Bits
Face / Moldboard	•• Pins	••• Spill Rack
••• Stabilizer Link	•• Tower	••• Trunnions
RIPPER / GRAPPLE / WINCH		
••• Beam / Frame	••• Brackets / Studs	••• Lines / Fittings - RIPPER / GRAPPLE / WINCH
Pins & Bushings	Ripper Lift Cylinder	Shanks / Get
UNDERCARRIAGE		
••• Guiding Guard - Left	Guiding Guard - Right	••• Track Frame - Left
••• Track Frame - Right		
NO Pins & Bushings Turned?		
Bottom Rollers	Carrier Rollers	Equalizer Bar
Idlers / Type	Link / Brand / Part Number	Notes - UNDERCARRIAGE
Pins & Bushings (External)	Segments	Track Shoes Width / Type
FINAL DRIVES		
••• Housings, Left	••• Housings, Right	••• Planetaries / Differential, Left
••• Planetaries / Differential, Right		