

# TRACK-TYPE TRACTOR

## Safety & Maintenance Inspection (D6-D8)

Operator/Inspector Johan Ollikkala Date 20191129 Time 14:00

Serial Number CAT00D6TCWLM00126 Machine Hours 7958



- A thorough, regular visual inspection of the machine is necessary to maintain machine performance, availability, and safety. Make the inspection at the beginning of every shift or make the inspection after every 10 hours.
- Inspect the area around the machine and under the machine. Look for loose bolts, trash buildup, oil leaks, coolant leaks, broken parts, or worn parts. Remove accumulated trash, dirt, grease, or oil from the machine.
- For more information, please refer to the Operation & Maintenance Manual (O&MM) or any other applicable manuals and instructions for this product. If you have questions, please contact your local Cat dealer.

What are you inspecting?	✓	What are you looking for?	✓	Evaluator Comments
<b>FROM THE GROUND</b>				
Blade cutting edges, corner bits, moldboard	✓	Excessive wear, damage, missing or loose bolts	✓	
Blade tilt cylinders	✓	Excessive wear, damage, leaks	✓	
Push arm, trunnion	✓	Damage, loose bolts, clearance	✓	
Underneath machine	✓	Final drive leaks, damage, debris	✓	
Overall undercarriage	✓	Packing, debris buildup	✓	
Idlers & rollers	✓	Leaks, damage, wear, mounting bolts	✓	Wear on idlers, about 40% left
Drive sprockets	✓	Wear, damage, loose bolts	✓	Recently changed
Track assembly	—	Tightness, proper adjustment	—	Not checked
Final drive	✓	Inspect for debris that may be wrapped around the drive	✓	
Duo-cone seals	✓	Check seals for oil leaks	✓	
Ripper	—	Cylinder damage, wear, leaks	—	No ripper included
Ripper shank, GET	—	Wear or damage, missing GET	—	No ripper included
Lights, front & rear	✓	Function, damage to lens, housing or wiring	✓	
Blade & ripper linkage	✓	Inspect the linkage for the blade & ripper Inspect fasteners for the linkage	✓	Chims left
Steps & handholds	✓	Inspect for damage & cleanliness Check for missing or loose bolts/hardware damage	✓	
Overall machine	✓	Loose or missing nuts & bolts, loose guards, cleanliness, fluid leaks	✓	No fluid leaks found

### ENGINE COMPARTMENT

Engine oil	✓	Fluid level	✓	Oil level ok
Engine coolant	—	Fluid level	—	
Transmission oil	—	Fluid level	—	
Air filter	✓	Restriction indicator	✓	
Radiator	✓	Fin blockage, leaks	✓	
Aftercooler	✓	Inspect for debris buildup, coolant leaks, and damaged fins & tubes	✓	
Fan	✓	Inspect for damage to the blades or for oil leaks	✓	
Fuel filters / water separator	—	Leaks / drain water (if equipped)	—	
Radiator	✓	Fin blockage, leaks	✓	
All hoses	✓	Cracks, wear spots, leaks	✓	
All belts	✓	Tension, wear, cracks	✓	
Overall engine compartment	✓	Trash or dirt buildup, leaks	✓	



# Safety & Maintenance Inspection (D6-D8)

What are you inspecting? ✓	What are you looking for? ✓	Evaluator Comments
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## ON THE MACHINE, OUTSIDE THE CAB

Steps, handholds & deck	✓	Condition & cleanliness	✓	
ROPS	✓	Damage, loose mounting bolts	✓	
Fuel tank	✓	Fuel level, damage, leaks, fuel cap	✓	
Diesel exhaust fluid (DEF) tank (if equipped)	—	Fluid level, check for debris buildup	—	
Hydraulic oil tank	✓	Fluid level, damage, leaks	✗	Low fluid level
Transmission oil	—	Fluid level	—	
Fire extinguisher	✓	Charge, damage, date of inspection	✓	
Windshield, windows	✓	Broken glass, cleanliness	✗	Cracked front windshield
Windshield wipers / washers	✓	Wear, damage / fluid level	✓	
Pivot shaft reservoir	—	Oil level	—	
Pre-cleaner	—	Debris	—	
Fresh air filter	—	Dirt, dust	—	
Batteries & hold downs	✓	Cleanliness, loose nuts & bolts	✓	

## INSIDE THE CAB

Seat	✓	Adjustment, able to reach pedals	✓	
Seat belt & mounting	✓	Damage, wear, adjustment, installed date, age (install by date)	✓	
Horn, backup alarm, lights	✓	Proper function	✓	
Recirculation cab air filter	—	Dirt, dust	—	
Indicators	✓	Proper function	✓	
Monitor panel	✓	Proper function	✓	
Switches	✓	Proper function	✓	
Travel controls	✓	Correct operation, free from debris	✓	
Mirrors	✓	Proper adjustment, clean	✓	
Heating & cooling	✓	Proper function	✓	
Overall cab interior	✓	Cleanliness, free from debris	✓	

**NOTES:** Transmission, gearbox, final drive and engine service done in 7610hours

Inspected by:

*[Signature]*

Date:

29/11-19

Time:

15:35