



Safety & Maintenance Inspection (816K/826K/836K)

Operator/Inspector _____ Date _____ Time _____

Serial Number _____ Machine Hours _____

- 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
FROM THE GROUND				
Wheels, drums, lugnuts, tips, guards, and strike bar		Damage or excessive wear		
Batteries and hold downs		Cleanliness, loose bolts & nuts, connections		
Back of blade, strike bar, hoses and pins		Excessive wear, damage		
Lift cylinder		Excessive wear, damage, leaks		
Bucket, trash rack, cutting edges		Excessive wear, damage		
Steering cylinders		Excessive wear, damage, leaks		
Articulation area		Leaks, damage to pins, hoses, driveline		
Duo-cone seal area		Damage, leaks		
Underneath machine		Damage, leaks		
Differentials, brakes, transmission		Damage, leaks		
Hand rails, steps, and strike bar		Condition, cleanliness		
Fuel tank		Fuel level, damage, leaks		
Diesel Exhaust Fluid (DEF) tank (if equipped)		Fluid level, debris buildup		
Differential and final drive oil		Fluid level		
Front and rear axle		Leaks, damage, wear		
Hydraulic tank		Fluid level, damage, leaks		
Transmission oil		Fluid level		
Lights, front and rear		Function, damaged lens, housing, or wiring		
ROPS (per O&MM)		Damage, loose mounting bolts		
Overall machine		Loose or missing nuts & bolts, loose guards, cleanliness		

ENGINE COMPARTMENT

Engine oil		Fluid level		
Engine coolant		Fluid level		
Radiator and coolers		Fin blockage, leaks, debris buildup		
All lines and hoses		Cracks, wear spots, leaks		
Fuel filters/water separator		Leaks/drain water (if equipped)		
All belts		Tension, wear, cracks		
All hoses		Cracks, wear spots, leaks		
Air filter, air breather indicator		Check indicator		
Overall engine compartment		Trash or dirt buildup, leaks		



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ON THE MACHINE, OUTSIDE THE CAB

Handholds	Condition, cleanliness	
ROPS	Damage, loose mounting bolts	
Fire extinguisher	Charge, damage	
Windshield, windows, mirrors	Broken glass, cleanliness	
Windshield wipers/washers	Wear, damage/fluid level	
Camera (if equipped)	Cleanliness, cracks, loose mounting	
Doors	Condition & cleanliness	

INSIDE THE CAB

Seat	Adjustment, pedal reach, height & weight adjustment	
Seat belt & mounting	Damage, wear, adjustment, age of seatbelt, installation date	
Horn, backup alarm, lights	Proper function	
Mirrors	Damage, adjust for best visibility	
Cab air filter	Dirt, dust	
Gauges, indicators, switches, controls	Damage, function	
Overall cab compartment	Cleanliness	

NOTES:

Inspected by: _____ Date: _____ Time: _____