



# Safety & Maintenance Inspection (950-982)

**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
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**FROM THE GROUND**

Tires, wheels, stem caps, lug nuts		Inflation, leaks, damage, wear		
Bucket cutting edge, moldboard		Excessive wear, damage		
Bucket lift and tilt cylinders, all lines and hoses		Excessive wear, damage, leaks		
Loader frame, arms		Excessive wear, damage		
Underneath machine		Leaks, damage		
Transmission, transfer case		Leaks		
Steps and handholds		Condition, cleanliness		
Fuel tank		Fuel level, damage, leaks		
Differential and final drive oil		Fluid level		
Air tank (if equipped)		Drain moisture		
Axes - final drives, differentials, brakes, duo-cone seals		Leaks, damage, wear		
Hydraulic tank		Fluid level, damage, leaks		
Transmission oil		Fluid level		
Lights, front and rear		Function, damaged lens, housing, or wiring		
Battery compartment		Cleanliness, connections, loose nuts and bolts		
Diesel exhaust fluid (DEF) tank (if equipped)		Fluid level, check for debris buildup		
Overall machine		Loose or missing nuts & bolts, loose guards, cleanliness		

**ENGINE COMPARTMENT**

Engine oil		Fluid level		
Engine coolant		Fluid level		
Radiator		Fin blockage, leaks		
All hoses and lines		Cracks, wear spots, leaks		
Fuel filters / water separator		Leaks / drain water (if equipped)		
All belts		Tension, wear, cracks		
Air filter		Restriction 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	Broken glass, cleanliness		
Windshield wipers / washers	Wear, damage / fluid level		
Doors	Open properly, broken glass		

**INSIDE THE CAB**

Seat	Adjustment-height/weight, able to reach pedals		
Seat belt and mounting	Damage, wear, adjustment, age of seat belt, 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 interior	Cleanliness		

**NOTES:**

Inspected by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

