

# Safety & Maintenance Inspection

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
<b>FROM THE GROUND</b>				
Work tools, GET		Excessive Wear or damage, cracks		
Work tools cylinder & linkage		Excessive wear, damage, leaks, lubricate		
Stick, cylinder		Wear, damage, leaks, lubricate		
Boom, cylinders		Wear, damage, leaks, lubricate		
Underneath of machine		Final drive leaks, swing drive leaks, damage		
Tires, rims		Inflation, leaks, damage, wear, loose lugnuts, valve stems, caps, rocks or sticks between duals		
Carbody		Cracks, damage		
Undercarriage		Wear, damage, tension		
Steps & handholds		Condition & cleanliness		
Batteries & hold downs		Cleanliness, loose bolts & nuts		
Windshield wipers & washers		Wear, damage, fluid level		
Fire extinguisher		Charge, damage, date of inspection		
Engine coolant		Fluid level		
Primary/secondary fuel filters		Leaks, drain water separator		
Air filter		Restriction indicator		
Hydraulic oil tank		Fluid level, damage, leaks		
Hydraulic pilot oil filter		Leaks		
Radiator		Fin blockage, leaks		
Hydraulic oil cooler		Fin blockage, leaks		
AC condenser		Fin blockage, leaks		
Lights and directionals		Damage, make sure turn signals are working		
Mirrors		Damage		
Engine oil filter		Leaks		
Hydraulic oil filters		Leaks		
Overall machine		Loose or missing nuts & bolts, loose guards, cleanliness		



What are you inspecting?	What are you looking for?	✓	Evaluator Comments
<b>ENGINE COMPARTMENT OR PLATFORMS</b>			
Engine oil	Fluid level and condition of oil		
Swing gear oil	Fluid level, leaks		
Fuel tank	Fuel level, damage, leaks		
Diesel exhaust fluid (DEF) tank (if equipped)	Fluid level, check for debris buildup		
All hoses	Cracks, wear spots, leaks		
All Belts	Tightness, wear, cracks		
Overall engine compartment	Trash or dirt buildup, leaks		

**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, travel alarm, lights	Proper function		
Multifunction lever	Proper function		
Indicators	Proper function		
Monitor panel	Proper function		
Switches	Proper function		
Joysticks	Correct operation		
Travel pedals	Correct operation, free from debris		
Mirrors	Proper adjustment, clean		
Heating and cooling system	Proper function		
ROPS	Damage, loose mounting bolts		
Cab air filter	Dirt, dust		
Overall cab interior	Cleanliness. free from debris		

**NOTES:**

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