

Safety & Maintenance Inspection (365-5230)

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				
Bucket, GET		Excessive Wear or damage, cracks		
Bucket 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		
Carbody		Cracks, damage		
Undercarriage		Wear, damage, tension		
Steps & handholds		Condition & cleanliness		
Windshield wipers & washers		Wear, damage, fluid level		
Fire extinguisher		Charge, damage		
Lights		Damage		
Mirrors		Damage		
Overall machine		Loose or missing nuts & bolts, loose guards, cleanliness		

ENGINE COMPARTMENT OR LOWER PLATFORM

Engine Coolant (365-5110)		Fluid level		
Engine oil		Fluid level		
Pump drive oil (5130-5230)		Fluid level		
Engine oil filter		Leaks		
Primary/secondary fuel filters		Leaks		
Batteries & hold downs		Cleanliness, loose bolts & nuts		
Air filter		Restriction indicator(s)		
AC/cab filters		Dirt, debris		
Hydraulic oil tank		Fluid level, damage, leaks		
Hydraulic oil filters		Leaks		
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		
Air tank (5130-5230)		Moisture and sediment		
Radiator		Fin blockage, leaks		
All hoses		Cracks, wear spots, leaks		
All belts		Tightness, wear, cracks		
Overall engine compartment		Trash or dirt buildup, leaks		



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UPPER PLATFORM (5130-5230)

Engine coolant		Fluid Level (jacket water and aftercooler)		
Steps & handholds		Condition & cleanliness		
Air precleaners		Dirt, debris, blockage		
Windshield wipers		Wear, damage		

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		Make sure that the horn, the travel alarm (if equipped), and all other warning devices are working properly.		
Indicators & gauges		Proper function		
Travel controls		Correct operation, free from debris		
Switches		Proper function		
Heating system		Proper function		
Cooling system		Proper function		
Overall cab interior		Cleanliness		

NOTES:

Inspected by: _____ Date: _____ Time: _____

