



Safety & Maintenance Inspection

M313D-M325D (GC), M318F-3024F (GC), MH3037-MH3059 (HC)

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				
Work tools, GET		Excessive wear or damage, cracks		
Work tool cylinder and linkage		Excessive wear or damage, leaks, lubricate		
Stick, cylinder		Wear, damage, leaks, lubricate		
Cab exterior		Glass, door function		
Cab risers, cylinders		Wear, damage, leaks, lubricate		
Boom, cylinders		Wear, damage, leaks, lubricate		
Underneath 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 and handholds		Condition and 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		Function, damaged lens, housing, or wiring		
Mirrors		Damage, adjust for visibility		
Engine oil filter		Leaks		
Hydraulic oil filters		Leaks		
Overall machine		Loose or missing nuts & bolts, loose guards, cleanliness		



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ENGINE COMPARTMENT OR PLATFORMS

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	Tension, 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		
Indicators	Proper function		
Monitor panel	Proper function		
Switches	Proper function		
Joysticks	Correct operation		
Travel controls	Correct operation, free from debris		
Mirrors	Damage, adjust for best visibility		
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: _____