



Safety & Maintenance Inspection: Motor Graders

SAFETY.CAT.COMTM

Operator/Inspector _____ Date _____ Time _____
 Serial Number _____ Machine Hours _____

What are you inspecting?	✓ What are you looking for?	✓ Evaluator Comments
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For more information, please refer to the Operation and Maintenance Manual or any other applicable manuals and instructions for this product. If you have questions, please contact your local Caterpillar dealer.

FROM GROUND

Steps And Handholds	Condition and cleanliness	
Tires, Lug Nuts, Brakes	Inflation, damage, stem covers	
Tandem housings	Trash, dirt buildup, leaks	
Articulation area	Trash or dirt buildup	
Air reservoir	Drain water and sediment	
Transmission	Leaks	
Underneath Of Machine	Differential and tandem leaks	
Hydraulic Oil Tank	Fluid level, damage, leaks	
Covers and guards	Damage, secured	
Batteries & Hold Downs	Cleanliness, loose bolts & nuts	
Fuel Tank	Fuel level, damage, leaks; drain water and sediment	
Hydraulic cylinders, tubes, hoses and fittings	Damage, leaks	
Circle drive	Leaks	
Front wheel spindle bearings	Leaks	
All wheel drive motors	Damage, leaks	
Blade linkage	Damage, loose or missing bolts	
Blade and end bits	Excessive wear or damage	
Overall Machine	Loose or missing nuts & bolts, Loose guards, cleanliness	

ENGINE COMPARTMENT

Engine Oil	Fluid level	
Engine Coolant	Fluid level	
Engine Precleaner	Dirt buildup	
Air Filter	Restriction indicator	
Radiator	Fin blockage, leaks	
All Hoses	Cracks, wear spots, leaks	
All Belts	Tightness, wear, cracks	
Overall Engine Compartment	Trash or dirt buildup, leaks	

ON THE MACHINE, OUTSIDE THE CAB

Lights, lenses	Damage, cleanliness	
Mirrors, windows	Damage, cleanliness	
Windshield Wipers & Washers	Wear, damage, fluid level	

INSIDE THE CAB

ROPS	Damage	
Seat	Adjustment, pedal travel	
Seat Belt & Mounting	Damage, wear, adjustment	
Fire Extinguisher	Charge, damage	
Horn, backup alarm, lights	Proper Function	
Controls, gauge lenses	Damage, cleanliness, operational	
Overall Cab Interior	Cleanliness	

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