

# Motor Grader Inspection

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Operator/Inspector: \_\_\_\_\_

Serial Number: \_\_\_\_\_

Machine Hours: \_\_\_\_\_

For more information, please refer to the Operation and Maintenance Manual or any other applicable

What are you inspecting?	✓ What are you looking for?	✓ Remarks
<b>FROM GROUND</b>		
Steps And Handholds	<input type="checkbox"/> Condition and cleanliness	<input type="checkbox"/>
Tires, Lug Nuts, Brakes	<input type="checkbox"/> Inflation, damage, stem covers	<input type="checkbox"/>
Tandem housings	<input type="checkbox"/> Trash, dirt buildup, leaks	<input type="checkbox"/>
Articulation area	<input type="checkbox"/> Trash or dirt buildup	<input type="checkbox"/>
Air reservoir	<input type="checkbox"/> Drain water and sediment	<input type="checkbox"/>
Transmission	<input type="checkbox"/> Leaks	<input type="checkbox"/>
Underneath Of Machine	<input type="checkbox"/> Differential and tandem leaks	<input type="checkbox"/>
Hydraulic Oil Tank	<input type="checkbox"/> Fluid level, damage, leaks	<input type="checkbox"/>
Covers and guards	<input type="checkbox"/> Damage, secured	<input type="checkbox"/>
Batteries & Hold Downs	<input type="checkbox"/> Cleanliness, loose bolts & nuts	<input type="checkbox"/>
Fuel Tank	<input type="checkbox"/> Fuel level, damage, leaks; drain water and sediment	<input type="checkbox"/>
Hydraulic cylinders, tubes, hoses and fittings	<input type="checkbox"/> Damage, leaks	<input type="checkbox"/>
Circle drive	<input type="checkbox"/> Leaks	<input type="checkbox"/>
Front wheel spindle bearings	<input type="checkbox"/> Leaks	<input type="checkbox"/>
All wheel drive motors	<input type="checkbox"/> Damage, leaks	<input type="checkbox"/>
Blade linkage	<input type="checkbox"/> Damage, loose or missing bolts	<input type="checkbox"/>
Blade and end bits	<input type="checkbox"/> Excessive wear or damage	<input type="checkbox"/>
Overall Machine	<input type="checkbox"/> Loose or missing nuts & bolts, Loose guards, cleanliness	<input type="checkbox"/>
<b>ENGINE COMPARTMENT</b>		
Engine Oil	<input type="checkbox"/> Fluid level	<input type="checkbox"/>
Engine Coolant	<input type="checkbox"/> Fluid level	<input type="checkbox"/>
Engine Pre-cleaner	<input type="checkbox"/> Dirt buildup	<input type="checkbox"/>
Air Filter	<input type="checkbox"/> Restriction indicator	<input type="checkbox"/>
Radiator	<input type="checkbox"/> Fin blockage, leaks	<input type="checkbox"/>
All Hoses	<input type="checkbox"/> Cracks, wear spots, leaks	<input type="checkbox"/>
All Belts	<input type="checkbox"/> Tightness, wear, cracks	<input type="checkbox"/>
Overall Engine Compartment	<input type="checkbox"/> Trash or dirt buildup, leaks	<input type="checkbox"/>
<b>ON THE MACHINE, OUTSIDE THE CAB</b>		
Lights, lenses	<input type="checkbox"/> Damage, cleanliness	<input type="checkbox"/>
Mirrors, windows	<input type="checkbox"/> Damage, cleanliness	<input type="checkbox"/>
Windshield Wipers & Washers	<input type="checkbox"/> Wear, damage, fluid level	<input type="checkbox"/>
<b>INSIDE THE CAB</b>		
ROPS	<input type="checkbox"/> Damage	<input type="checkbox"/>
Seat	<input type="checkbox"/> Adjustment, pedal travel	<input type="checkbox"/>

Seat Belt & Mounting	<input type="checkbox"/>	Damage, wear, adjustment	<input type="checkbox"/>
Fire Extinguisher	<input type="checkbox"/>	Charge, damage	<input type="checkbox"/>
Horn, backup alarm, lights	<input type="checkbox"/>	Proper Function	<input type="checkbox"/>
Controls, gauge lenses	<input type="checkbox"/>	Damage, cleanliness, operational	<input type="checkbox"/>
Overall Cab Interior	<input type="checkbox"/>	Cleanliness	<input type="checkbox"/>