



# Safety & Maintenance Inspection: Rotary Mixers

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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 THE GROUND

Tires, Wheels, Lug Nuts, Stem Caps	Inflation, Leaks, Damage, Wear	
Drive Motor & Planetary (s)	Leaks	
Mixing Chamber	Wear, Damage, Leaks	
Emulsion Spray System / Nozzles	Leaks / Cleanliness	
Water Spray System / Nozzles	Leaks / Cleanliness	
Water Spray Pump Oil	Fluid Level	
Steering Cylinders / Rod Ends	Damage, Wear / Leaks	
Rotor Drum & Cutter Bits	Wear, Damage	
Rotor Drive Differential Oil	Fluid Level	
Rotor Bearing Reservoir Oil	Fluid Level	
Rotor Transmission Oil	Fluid Level	
Engine Air Precleaner	Cleanliness	
Radiator / Hydraulic Oil Cooler	Fin Blockage, Leaks	
Rotor Transmission/Rotor Axle Cooler (RM300 only)	Fin Blockage, Leaks	
Hydraulic Tank	Fluid Level, Damage, Leaks	
Lights: Front, Rear	Function, Damage to Lens, Housing, or Wiring	
Battery Compartment	Cleanliness, Loose Nuts & Bolts	
Steps and Handholds	Condition, Cleanliness	
All Covers and Guards	Damage, Securely Attached	
Underneath Machine	Leaks, Damage	

### ENGINE COMPARTMENT

Engine Oil	Fluid Level	
Engine Coolant	Fluid Level	
Air Filter	Service Indicator	
All Hoses	Cracks, Wear Spots, Leaks	
All Belts	Tension, Wear, Cracks	
Overall Engine Compartment	Trash or Dirt Buildup, Leaks	

### ON THE MACHINE, OUTSIDE THE CAB

Handholds	Condition and Cleanliness	
ROPS / FOPS	Damage, Loose Mounting Bolts	
Fire Extinguisher	Charge, Damage	
Windshield, Windows	Broken Glass, Cleanliness	
Windshield Wipers / Washers	Wear, Damage / Fluid Level	
Doors	Open properly, broken glass	

### OPERATOR STATION

Horn, Backup Alarm, Lights	Proper Function	
Seat	Adjustment-Height, Weight, Able to Reach Pedals	
Seat Belt & Mounting	Damage, Wear, Adjustment, Age	
Cab Air Filter	Dirt, Dust	
Mirrors	Damage	
Gauges, Indicators, Switches, Controls	Damage, function	
Overall Cab	Cleanliness	

[HTTP://SAFETY.CAT.COM/CHECKLISTS](http://SAFETY.CAT.COM/CHECKLISTS)

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