



Safety & Maintenance Inspection 7495

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				
Crawlers		Oil leaks, loose hardware, defective gaskets		
Crawler belts		Missing links, missing pins, belt sag, cracked shoes, deterioration		
Swing rack, pinions, pinion guards		Dirt, debris, rocks in pinions, rack lubricated properly		
Propel motor couplings		Debris, lubrication, damage		
Machinery house exterior		Internal leakage		
Dipper trip		Damage, adjustment, wear		
Dipper door		Damage, wear		
Dipper handle		Damage, wear, lubrication		
Boom bumper		Damage, secure		
Dipper		Cracks, deformity		
Dipper teeth adapters		Damage, wear, secure		
Padlocks		Damage, wear		
Ropes/boom strands		Damage, wear, loose sockets, structural integrity		
Gearcases/swing and hoist		Oil levels, oil leaks		
Gearcase machinery		Loose bolts, nuts, clamps, damage, wear		
Open gears/swing and hoist		Lubricant, lubricant system		
Hoist ropes		Damage, wear, lubrication, birdcaging		
Hydraulic crowd tanks - upper & lower		Leaks		
Upper hydraulic tank		Oil level		
Pump drive transmission		Gasket or seal leakage, overheating, oil level		
Hydraulic crowd plumbing		Leaks		
Hydraulic crowd isolators		Leaks		
Isolator plumbing		Leaks		
Air compressor(s)		Oil level		
Air and lube system lubricators		Lubricant supply level		
Automatic lubrication system		Malfunctions, lubricant levels		
Swing brake assemblies		Damage, wear, overheating		
Hoist brake assemblies		Damage, wear, overheating		
Walkways		Obstructions, damage, fluids		
Stairways		Obstructions, damage, fluids		
Boarding stairs/ladders		Raised and stored/latched		



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Lethal voltage trail cables	Cuts, abrasions, damage Handle cable in an approved manner with appropriate rubber gloves and insulated hooks or tongs		
Cable reel (if equipped)	Hydraulic fluid reservoir level		
Cable reel hydraulic system	Leaks, loose parts		

ON THE MACHINE, OUTSIDE THE CAB

Windshield, windows	Broken glass, cleanliness		
Windshield wipers / washers	Wear, damage / fluid level		
A-frame, suspension strands	Cracks, wire breakage		
Hand railings	Damage, secure		
House blowers, filtration system	Secure		

INSIDE THE CAB

Seat / armrests	Adjustment-height/weight, able to reach pedals		
Seat belt and mounting	Damage, wear, adjustment, age of seat belt, installation date (install by date)		
Horn, lights	Proper function		
Recirculation cab air filter	Dirt, dust		
Operator's cab / HVAC	Cleanliness, function		
Fire extinguisher	Charge, damage, seal, inspection tag, date of inspection		
Controls, screens	Damage, function		
Overall cab interior	Cleanliness, free from debris		

NOTES:

Inspected by: _____ Date: _____ Time: _____