Safety & Maintenance Inspection 7495



Operator/Inspector	_ Date	_ Time	
Serial Number	Machine Ho	ours	

- 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 (0&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	Handle cable in an approved manner with appropriate rubber gloves and insulated hooks or tongs Hydraulic fluid reservoir level Leaks, loose parts SIDE THE CAB Broken glass, cleanliness Wear, damage / fluid level Cracks, wire breakage Damage, secure Secure Adjustment-height/weight, able to reach pedals Damage, wear, adjustment, age of seat belt, installation date (install by date) Proper function Dirt, dust Cleanliness, function	What are you inspecting?	What are you looking for?	 Evaluator Comments
Lethal voltage trail cables 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	Handle cable in an approved manner with appropriate rubber gloves and insulated hooks or tongs Hydraulic fluid reservoir level Leaks, loose parts SIDE THE CAB Broken glass, cleanliness Wear, damage / fluid level Cracks, wire breakage Damage, secure tem Secure Adjustment-height/weight, able to reach pedals Damage, wear, adjustment, age of seat belt, installation date (install by date) Proper function Dirt, dust Cleanliness, function Charge, damage, seal, inspection tag, date of inspection Damage, function		Cuts abrasions damage	
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	Hydraulic fluid reservoir level Leaks, loose parts SIDE THE CAB Broken glass, cleanliness Wear, damage / fluid level Cracks, wire breakage Damage, secure secure Adjustment-height/weight, able to reach pedals Damage, wear, adjustment, age of seat belt, installation date (install by date) Proper function Dirt, dust Cleanliness, function Charge, damage, seal, inspection tag, date of inspection Damage, function	Lethal voltage trail cables	Handle cable in an approved manner with appropriate	
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Fire extinguisher Charge, damage, seal, inspection tag, date of inspection	Charge, damage, seal, inspection tag, date of inspection Damage, function	Recirculation cab air filter	Dirt, dust	
	Damage, function	Operator's cab / HVAC	Cleanliness, function	
Controls, screens Damage, function		Fire extinguisher	Charge, damage, seal, inspection tag, date of inspection	
	Cleanliness, free from debris	Controls, screens	Damage, function	
Overall cab interior Cleanliness, free from debris		Overall cab interior	Cleanliness, free from debris	
		nspected by	Nate:	Time

