

# MOTORGRADER INSPECTION FORM

YEAR:	DATE OF INSPECTION:
MAKE:	
MODEL:	INSPECTOR:
SERIAL NUMBER:	
HOUR METER READING:	LOCATION:
TOTAL HOURS:	

INSTALLED EQUIPMENT				
OOPS		LO PRO CAB		TALL CAB
A/C		PUSHBLOCK		BLADE SIZE
RIPPER:		SCARIFIER		ACCUMULATORS
SIDESHIFT		TIP		ENGINE ENCL
AWD		DIFF LOCK		VHP
SNOW WING		LIFT GROUP		WHEEL SIZE
SUPP STEERING				
OTHER:				

CONDITION (E) EXCELLENT (V) VERY GOOD (G) GOOD (F) FAIR (P) POOR

OPERATORS COMPARTMENT	E	VG	G	F	P	NOTES
ROPS STRUCTURE INTEGRITY						
CAB CONDITION OVERALL						
STEERING WHEEL / COLUMN						
SEAT / OPERATION						
SEAT BELT / ARMREST						
INSTRUMENT GUAGES						
BACK UP ALARM						
GLASS / WINDOWS OPERATION						
DOORS / OPERATION						
FLOOR MAT / HEADLINER						
HEATER / AC / CONTROLS						
FANS / VENTS						
CAB CONTROLS						
HORN / BACK UP ALARM						
RADIO						
OPERATORS MANUAL						
OVERALL ASSESSMENT:						
ADDITIONAL NOTES:						

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<b>COSMETIC / EXTERIOR</b>	<b>E</b>	<b>VG</b>	<b>G</b>	<b>F</b>	<b>P</b>	<b>NOTES</b>
LADDERS / PLATFORMS						
STEPS / GRAB IRON						
HOOD CONDITION						
WIPERS						
PAINT / DECALS						
RADIATOR SHROUD						
UNDERNEATH						
INSPECTION / ENGINE DOORS						
BATTERY BOXES						
FRONT / REAR LIGHTS						
OVERALL ASSESSMENT:						
ADDITIONAL NOTES:						

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<b>STRUCTURAL</b>	<b>E</b>	<b>VG</b>	<b>G</b>	<b>F</b>	<b>P</b>	<b>NOTES</b>
STRUCTURAL CONDITION / REPAIRS						
FRAME CRACKS						
STEERING CYLINDER PINS						
WHEEL LEAN PINS						
KING PINS						
FRONT AXLE OSCILLATION PIN						
LIFT CYLINDER PINS						
SIDE SHIFT CYL / TIP CYLINDER						
ARTICULATION JOINT						
LIFT CYLINDER PINS						
LIFT CYLINDER PINS						
OVERALL ASSESSMENT:						
ADDITIONAL NOTES:						

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<b>BLADE / RIPPER / SCARIFIER</b>	<b>E</b>	<b>VG</b>	<b>G</b>	<b>F</b>	<b>P</b>	<b>NOTES</b>
BLADE OVERALL CONDITION						
BLADE TRUNNION						
LOWER PINS						
CUTTING EDGE						
BASE EDGE						
SLIDE BRASS						
SHOES						
TABLE ADJUSTMENT						
PINION						

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BLADE / RIPPER / SCARIFIER (cont)	E	VG	G	F	P	NOTES
CIRCLE DRIVE / CIRCLE GEAR						
DRAFT ARMS / BLADE FRAME						
RIPPER / SCARIFIER CONDITION						
RIPPER / SCARIFIER PINS						
SHANKS / QUANTITY						
SNOW WING / EQUIPMENT						
FRONT LIFT GROUP						
OVERALL ASSESSMENT:						
ADDITIONAL NOTES:						

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POWERTRAIN	E	VG	G	F	P	NOTES
ENGINE MAKE / MODEL						
ENGINE SN						
EPA TIER LEVEL						
SMOKE / BLOW BY						
ENGINE OIL LEVEL / CONDITION						
ENGINE OIL LEAKS						
COOLANT LEVEL / CONDITION						
RADIATOR CAP / FILL TUBE						
BELTS / HOSES						
TURBO / ASSEMBLY						
EXHAUST						
EITHER AID						
TRANSMISSION TYPE / SPEEDS						
TRANSMISSION OPERATION						
TRANSMISSION OIL / LEAKS						
TRANSMISSION SHIFT CONTROLS						
TOQUE CONVERTOR OPERATION						
FINAL DRIVE / DRIVELINE						
TANDEMS (LEAKS / CRACKS)						
BRAKE FUNCTION						
PARK BRAKE OPERATION						
DIFFERENTIAL LOCK (IF EQUIP)						
AWD OPERATION (IF EQUIP)						
OVERALL ASSESSMENT:						
ADDITIONAL NOTES:						

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HYDRAULICS	E	VG	G	F	P	NOTES
OIL LEVEL						
PUMP NOISE / LEAKS						
AUXILIARY VALVES / LINES						
PILOT VALVES						
TANK / SIGHT GLASS						
STEERING OPERATION						
STEERING / LIFT CYLINDERS						
SIDE SHIFT / ANGLE CYLINDER						
LINE / HOSE CONDITION						
CAB CONTROLS						
TILT CYLINDERS						
RIPPER / SCARIFIER CYLINDERS						
SNOW EQUIPMENT CYLINDERS						
OVERALL ASSESSMENT:						
ADDITIONAL NOTES:						

TIRES	TIRE MAKE / MODEL	% REMAINING	NOTES
LEFT FRONT			
RIGHT FRONT			
LEFT FRONT TANDEM			
LEFT REAR TANDEM			
RIGHT FRONT TANDEM			
RIGHT REAR TANDEM			
NOTES / OVERALL ASSESSMENT:			

# MOTORGRADER INSPECTION FORM

OVERALL MACHINE ASSESSMENT:

ADDITIONAL NOTES:

## ACCEPTED INSPECTION TERMS:

Dry = No oil loss at seals      Seep = Oil slowly accumulating      Wet = Fresh Oil Sitting on Seal

LEAK = Needs immediate repair / replacement

Tight = Joint moves as new      Movement = Joint shows normal use      Play = Joint will need eventual attention

Loose = Joint needs immediate repair / replacement

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