



# Tractor P M Checklist 396.3

## Tractor Preventive Maintenance Checklist (A)

A

Unit \_\_\_\_\_ Company \_\_\_\_\_

Description \_\_\_\_\_

Hub Readings
Current _____
Last PM "A" _____

**INSTRUCTIONS:** First, record the information in the top section. Then, perform each step in sequence, checking either the "OK" or "Defective" box according to your evaluation. Report any necessary repairs or other observations below. After each step, place a check mark in the left column to indicate completion. Finally, sign and date the form at the bottom and file the original and all copies accordingly.

✓	Step	Activity	OK	Defective
	1.	CHECK for air leaks by using brake pedal and primary gauge.		
	2.	CHECK all lights and reflectors.		
	3.	CHECK oil level at dip stick.		
	4.	CHECK water level at coolant recovery.		
	5.	ADJUST brakes, INSPECT shoes, drums, and seals.		
	6.	CHECK slack adjusters and cam bushings.		
	7.	CHECK springs, "U" bolts, and tie bolts.		
	8.	CHECK oil level in 3 <sup>rd</sup> member, transmission and PTO blower.		
	9.	INSPECT drive lines and grease "U" joints (PTO also).		
	10.	CHECK for excess play in PTO yokes.		
	11.	JACK all wheels and check for loose bearings.		
	12.	CHECK tire pressure; NOTE any cuts or bad wear patterns.		
	13.	TORQUE all lug nuts and CHECK oil level in steering hub.		
	14.	GREASE 5 <sup>th</sup> wheel and CHECK mount bolts.		
	15.	CHECK for wear in front spring hangers (steering axle).		
	16.	CHECK exhaust bracket.		
	17.	CHECK blower PSI and RECORD. RPM <input style="width: 40px;" type="text"/> PSI <input style="width: 40px;" type="text"/>		
	18.	CHECK interior cleanness. <input type="checkbox"/> Poor <input type="checkbox"/> Good <input type="checkbox"/> Excellent		
	19.	DRAIN all air tanks.		
	20.			

### Comments

LIST things that need to be done the NEXT time this truck is in the shop:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mechanic's Signature: \_\_\_\_\_ Date \_\_\_\_\_

# Tractor Preventive Maintenance Checklist (B)

B

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Vehicle Number \_\_\_\_\_

Date \_\_\_\_\_

INSTRUCTIONS: First, record the information in the top section. Then, perform each step in sequence, checking either the "OK" or "Def(ective)" box based on your evaluation—record levels where appropriate. Complete BOTH pages 1 AND 2. Next, report any necessary repairs or other observations at the bottom of page 2. Finally, sign and date both forms and file the originals and all copies accordingly.

Mileage Readings	
Current Mileage _____	
Last PM "B" Mileage: _____	

	Activity	DEF	<input checked="" type="checkbox"/>	OK	Activity	DEF	<input checked="" type="checkbox"/>	OK	
In-Cab Work	1. REVIEW the vehicle's history file				<i>also CHECK</i>				
	<b>RECORD</b>					17. Spring hanger bushings			
	2. Clutch-free travel				18. Equalizer and stabilizer bushing/bolts				
	3. RPM _____ HIGH _____ LOW _____				19. All "U" bolts				
	<b>CHECK...</b>					20. Crossmember bolts			
	4. Instruments and their lights				21. Brake shoe thickness				
	5. Wiper operation				22. _____				
	6. Dash and upholstery screws				23. _____				
	7. Any wiring done by driver				<b>CHECK AND LUBRICATE...</b>				
	8. Interior cleanness				24. "U" joints				
	9. Pressure loss (hold brake pedal down and watch the air gauge)				25. Drive shafts				
	10. Stick shift and boot				26. _____				
	11. Signs of rain leakage				<b>LUBRICATE...</b>				
	12. Windshield cracks				27. Throwout bearing				
	13. Silicone door weather-stripping				28. Clutch rod at transmission				
	14. Engine and transmission mounts				29. _____				
15. All leaf springs				<b>OTHER...</b>					
16. Bushings in front spring				30. Turn breather caps on axles					
				31. _____					

Safety	<b>CHECK...</b>							
	32. Fire extinguisher (charge and bracket)				38. Brake cam and access			
	33. Cab jack handle				<b>LUBRICATE</b>			
	34. Reflector triangles				39. Jack wheels and check bearing			
	35. Oil level at dip stick (before draining)				<b>OTHER</b>			
	36. Brake house chafing				40. _____			
	37. Front tire wear				41. _____			

Inspections	<b>CHECK</b>							
	42. Engine oil leaks				51. STEERING: looseness			
	43. Dip stick tube (looseness)				52. STEERING: tie rod ends			
	44. Transmission leaks				53. STEERING: steering arms			
	45. Differentials leaks				54. STEERING: steering box			
	46. Steering box leaks				55. STEERING: "U" joints			
	47. Antifreeze and DCA levels				56. STEERING: shaft splines			
	48. Routing and condition of hoses				57. _____			
	49. Radiator (or CR) cap				<b>LUBRICATE</b>			
	50. WP belt condition and adjustment				58. Entire steering column			
				59. Water pump				



Mechanic's Signature: \_\_\_\_\_

## Tractor Preventive Maintenance Checklist (Continued from front)

B

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	Activity	DEF	<input checked="" type="checkbox"/>	OK	Activity	DEF	<input checked="" type="checkbox"/>	OK
With Cab UP	<i>CHECK</i>							
	60.	Torque in bushings (to 220 pd)			84.	Pressure levels ___ RPM ___ PSI		
	61.	Cab bushings and bolts			85.	Glass for cracks		
	62.	Cab hold-down latches			86.	PTO shaft/U Joint/yoke		
	63.	Exhaust system leaks lights			87.	Adj. of PTO cable		
	64.	Air intake leaks			88.			
	65.				<i>OTHER</i>			
	<i>LUBRICATE</i>							
	66.	IH latch springs			89.	CLEAN blower filter		
	67.	Stick shift joint			90.	NOTE oil level (before work)		
	68.				91.	REPLACE oil in gardner den		
<i>OTHER</i>								
69.	LOAD			92.	LUBRICATE all grease fittings			
70.	CLEAN all terminals			93.	CLEAN vents			
71.				94.	INSPECT check valve			
				95.				
Charging System	<i>CHECK</i>							
	72.	Water level (incl. mant. fre.)			96.	Engine oil		
	73.	Battery box fit			97.	Transmission fluid		
	74.	Leads to starter and ground			98.	Third members		
	75.	Alternator bracket and belt			99.	Shifting tower		
	76.	Operation of all lights			100.	PTO blower		
	77.	Light cord (on back of cab)			101.			
	78.				<i>OTHER</i>			
	79.				102.	RECORD the buildup on the Spinner II Paper _____ 1100		
Drive Tires	<i>CHECK</i>							
	80.	Drive tires (for abnormal wear)			103.	Frame bolts		
	81.	Air pressure			104.	Pins and lock key		
	82.	Torque of wheel studs			105.	Grease plate		
	83.				106.			

Unloading Blower

Lubricant Levels

5<sup>th</sup> Wheel

LIST below any work that needs to be done the next time truck is in the shop

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RECORD tire tread depth (in 32s)


Mechanic's Signature: \_\_\_\_\_

Date \_\_\_\_\_