

TWO-WAY FORM – COMPLETE SIDE 1, REMOVE CARBON, COMPLETE SIDE 2

Trailer Preventive Maintenance (PM) Record

	DATE	REPORT NUMBER
	UNIT NUMBER	MAKE
MOTOR CARRIER OPERATOR	INSPECTION AGENCY / LOCATION	
ADDRESS		
CITY, STATE, ZIP CODE	INSPECTOR'S NAME (PRINT OR TYPE)	

SIDE 1 Place a "✓" for No Defect. Place an "X" for Defect. Place "N/A" if it does not apply.

This symbol indicates that item or specific item requires lubrication.

✓ or X	Area 100 Walkaround Exterior Inspection	✓ or X	Area 200A Foundation Brake Inspection
	Check license plate*		Check inboard cam bushing mounting hardware
	Check VIN*		Check slack adjuster clevis pin & cam snap ring
	Check registration card*		Inspect condition of brake drums
	Check inspection decal*		Inspect brake chambers, pushrod yoke, & mounting
	Inspect glad hands		Inspect condition of brake lining & wheel seals
	Inspect mounting of the glad hands		Check brake lining to drum alignment (brake spider)
	Inspect air lines & seals		Check condition of all brake hoses / tubing
	Check ABS function (when 7 way cord is connected)*		Charge air system & check for leaks - drain air tank
	Inspect 7 way receptacle & mounting: front		Release parking brake & check for leaks
	Check all lights, reflectors, & conspicuity tape		Record brake lining thickness (on back of form)
	Check body for damage & deteriorated sealant bond*		Apply service brakes & check for leaks
	Inspect mudflaps & mounting brackets*		Record pushrod travel (on back of form)
	Inspect condition of bumper pads (if equipped)*		If necessary, adjust MANUAL slack adjusters
	Inspect rear bumper	✓ or X	Area 200B Suspension System Inspection
	Inspect conspicuity tape		Check U-bolts, springs, mounts, & equalizers
	Inspect safety chain loop		Inspect torque rods, radius rods, & bushings
	Check & operate shut-off valves / Check 7 way rear		Inspect air springs, shocks, & mounting hardware
	Inspect false glad hands, tether, mounts, & function		Check & record ride height* (air suspension)
	Inspect for cracks or damage to pintle hook & mounting		Inspect air ride valve linkage
	Check pintle hook snubber & gauge wear	✓ or X	Area 300 Wheel & Tire Inspection
			Check wheel bearings & fluid level (oil bath only)
			Check hub cap & fluid for contamination (oil only)
			Inspect wheels for cracks or damage
			Check for missing wheel studs & nuts. Check torque
			Check dual mating with square, proper matching size & tread
			Check tires for appropriate marking & rating
			Check tires for damage or flat spots
			Check PSI inflation system (if equipped)*
			Check valve stems & flow through valve caps
			Record tread depth & tire pressure (on back of form)
✓ or X	Area 200 Under Vehicle Inspection		
	Inspect kingpin & upper coupler plate assembly		
	Inspect landing gear mounting & cross tube*		
	Operate landing gear high & low. Check timing*		
	Inspect crossmembers & attaching hardware		
	Inspect frame for cracks & attaching hardware		
	Check slider assembly, latch, lock, & stop pins (53')		
✓ or X	Area 200A Foundation Brake Inspection		
	Check slack adjusters, "S" cam, & cam bushings		




*Items in this section are not required to be inspected to meet the periodic inspection requirements in 49 CFR Part 396.



This certifies that the inspection documented on this form is in compliance with FMCSR Section 396.17 through 396.23 and Appendix G.

Qualified Inspector Signature: _____

SIDE 2 Place a "✓" for No Defect. Place an "X" for Defect. Place "N/A" if it does not apply.

This symbol  indicates that item or specific item requires lubrication.

✓ or X	Area 400 Roll Up Door Inspection*
	Check condition of door panels & appearance
	Inspect door locks - primary & secondary 
	Inspect door pull down strap
	Operate door & check for ease of operation 
	Inspect cables, cable anchor points, & drums
	Inspect operator, bearings, spring, & mounting
	Inspect rollers, hinges, & mounting hardware 
	Inspect track, uprights, & header for damage
	Inspect sill, upright, & header door seals

✓ or X	Area 500 Swing Door Inspection*
	Check condition of door panels & appearance
	Operate lock rods, cams, & keepers 
	Inspect hinges (Do Not lubricate nylon hinges) 
	Operate doors & check for ease of operation
	Inspect all door seals for tears or other damage*

✓ or X	Area 600 Interior Inspection*
	Inspect cargo net & track (if equipped)
	Inspect interior walls
	Check floor
	Check floor drain & scuffliner (if equipped)
	Inspect condition of conveyor system & rollers (if equipped)
	Inspect load decks, hinges, & mounting (if equipped)
	Inspect roof bows & sheeting (water intrusion)

Brake Lining & Pushrod Travel Measurements
Lining is Overall Friction Material Thickness
For single axle units, use LF & RF for measurements.

<u>Lining Measurement</u>		<u>Pushrod Measurement</u>	
LF	RF	LF	RF
_____	_____	_____	_____
<i>32nd</i>	<i>32nd</i>	"	"
_____	_____	_____	_____
<i>LR</i>	<i>RR</i>	<i>LR</i>	<i>RR</i>
_____	_____	_____	_____
<i>32nd</i>	<i>32nd</i>	"	"

Tire Pressure & Tire Tread Depth Measurement
Units with Super Singles, use outside position for PSI 32nd.
For single axle units, use LF & RF for measurements.

<i>LFO</i>	<i>LFI</i>	<i>RFI</i>	<i>RFO</i>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
PSI	PSI	PSI	PSI
_____	_____	_____	_____
	<i>32nd</i>		
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<i>LRO</i>	<i>LRI</i>	<i>RRR</i>	<i>RRO</i>
PSI	PSI	PSI	PSI
_____	_____	_____	_____
	<i>32nd</i>		

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Comments & Follow Up Repairs:
