



120 Days Interval Truck/Tractor Preventive Maintenance

Facility Name/No: _____

Date: ___/___/___

Repair Order No: _____

Unit No: _____

Mileage: _____ Hours: _____

FHWA/Provincial Annual Inspection Last Date: ___/___/___

FHWA/Provincial Annual Inspection Due Date: ___/___/___

Instructions:

Initial Section: Technician is to initial this box upon completion, or mark "N/A" if the section is not applicable to the unit being inspected.

Defect Section: Mark an "X" if a defect was noted, and complete the "Defect/Comment" section at the end of this worksheet.

Mark an "A" if an adjustment is/was required and complete the "Defect/Comment" section at the end of this worksheet.

"A" Service perform @ 120 Days Intervals			
Section 1	Walk-Around	Initial	Defect
1a	Body Condition: Inspect appearance and record any damage		
1b	Lighting Devices: Inspect all (including but not limited to headlights /high/low, road/fog, clearance lamps/side marker, license plate, tail, brake lights, turn signals, 4-ways, and back-up lights)		
1c	Reflectors: Inspect for damage and securement		
1d	Conspicuity Tape: Inspect for DOT compliance (FMCSR 393.13)		
1e	Mirrors: Inspect (Side, spot, fender, rear cross-view,) for damage securement and mirror heater operation if equipped		
1f	Mudflaps (anti-sail): Check length/condition		
Section 2	Cab	Initial	Defect
2a	Seats and Seatbelts: Inspect operation/condition		
2b	Dash and Cab: Inspect interior lighting		
2c	Windows/Glass: Inspect for stone chips, cracks, pitting, and proper operation		
2d	Fire Extinguisher: Inspect dates, and mounting hardware		
2e	Emergency Triangles: inspect for condition (3 required)		
2f	Doors and Locks: Inspect operation, lube as needed		
	START ENGINE		
2g	Document any defects in start action and engine operation, (ensure idle shutdown activates within 5 minutes) N/A PTO equipped units		
2h	Dash Instruments: Inspect, Air, Oil, Fuel, Voltage, for proper operation		
2i	Warning Devices: Inspect Low air (alarm and light)		
2j	HVAC System: Inspect for proper operation, Inspect/replace cabin air filter as required		
2k	Windshield Wipers/Washers: Inspect condition and operation		
2l	Horns: Inspect for proper operation, Air/electric		
2m	Back-up alarm: Inspect for proper operation		
2n	Clutch: Check free-play and clutch brake operation (manual transmission)		
	SHUT OFF ENGINE UPON COMPLETION OF ABOVE		
Section 3	Engine Compartment	Initial	Defect
3a	Fluids: Inspect for leaks, Fuel, Oil, Water,		
3b	Belts and Hoses: Inspect all belts and hoses for proper operation alignment and wear		



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3c	Cooling System: Record Antifreeze reading: _____ Degrees °F		
	Pressure Test radiator cap		
	Inspect fan clutch operation		
	Pressure test system for leaks		
3d	A/C Compressor: Inspect mounting brackets and hardware		
3e	Radiator: Inspect mounting hardware, hoses/clamps for routing/chaffing, and debris		
3f	Air Compressor and System: Check air compressor load and unload pressure.		
	Drain air tanks: note if significant signs of moisture is present service air dryer		
	Service Air Dryer annually, record last service date on dryer _____/_____/_____		
3g	Engine Mounts: Inspect for wear and loose mounting hardware		
3h	Alternator: Inspect mounting brackets and hardware		
	Test and record charging rate _____Volts _____Amps		
3i	Starter: Inspect mounting hardware		
	Test and record draw test _____Volts _____Amps		
3j	Power Steering: Inspect for system leaks and chaffing hoses		
Section 4	Chassis/Frame	Initial	Defect
4a	Battery: Inspect mounting, connections, cables Note load test: Battery 1: Load Test: _____Volts _____Amps		
	Battery 2: Load Test: _____Volts _____Amps		
	Battery 3: Load Test: _____Volts _____Amps		
	Battery 4: Load Test: _____Volts _____Amps		
4b	Bell Housing: Inspect for missing or loose bolts		
4c	Transmission: Inspect for Leaks and mounting hardware		
4d	Steering: Check steering gear/steering linkage for excessive wear/movement		
4e	Air Suspension: Inspect air springs for cuts, abrasions,		
4f	Springs: Inspect for shifted axle, loose u-bolts, spring pin and bushing wear and broken spring/leaves		
4g	Shock Absorbers: Inspect mounting hardware, and for leaks		
4h	King Pins and bushings: Check for wear		
4i	Torque arm and equalizers: Check for wear.		
4j	Chassis lubrication: lubricate complete chassis to MFG specifications		
4k	Cab: Inspect mounting brackets for wear and securement		
4l	Exhaust System: Inspect overall condition, mounting hardware, leaks		
Section 5	Body	Initial	Defect
5a	Body Mounting: Inspect U-bolts, brackets, and hardware for any sign of movement, wear and loose/missing bolts. ***** Re-torque body mounting hardware per Mfg. Specifications. *****		
5b	Pallet body: Inspect the center tube for weld cracks. Inspect supports for damage or weld cracks Inspect pin locks for damage/excessive wear or weld cracks .		
5c	VANS: Exterior: Inspect corners, roof seams and roof skin for damage and leaks Interior: Inspect vents, racking, flooring and lighting for wear		
5d	Cargo Tanks : Record the following inspection dates: V: _____, I: _____, P: _____, K: _____ Rear Cabinet: Inspect door/latch operation, Inspect Function of Brake interlock		



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B Service			
Section 7	B Service performed 15,000 miles/ 300 hours	Initial	Defect
7a	Perform "A" Service		
7b	Change fuel filters.		
7c	Engine air filters: Complete the following: Remove Air Filter for inspection, replace as required, (note date and mileage on filter) Inspect for leaks between filter and intake manifold or engine turbo Clean engine breather		
7d	Engine oil: Change oil and oil filters Remove and inspect magnetic plugs. Document any metal pick-up Complete oil sample package and send for testing (recommended)		
7e	Water filter: Change water filter element if equipped Check and record DCA level:		
7f	Steering: Check that steering column pinch bolts torque is 45 to 50 ft lbs. If not to specifications, install new grade 8 pinch bolts and nuts.		
7g	Power Steering: Replace reservoir filter at 48,000 miles or 1 year. Next service due date: ____/____/____ Next service due mileage: ____/____/____		
C Service			
Section C	C Service performed Annually	Initial	Defect
C1	Annual Inspection: Complete FHWA/Provincial Annual Inspection form. Remove old FHWA decal and replace with new decal. Note: Place completed decal inside driver's door to reduce fading.		
C2	Weldcoa Pallet Bodies: instaload pallet trailers/pallet truck bodies designed to carry Sur-Loc pallets: Inspect pallet trailers and pallet truck bodies for proper spacing to allow the Sur-Loc pallet to lock properly. (Purchase the callipers from Weldcoa). Part No: TB-GAUGE-CTR – Measures the distance from the center tube to the Lock pin hole TB-GAUGE-TBTB – Measures the distance between the lock tubes		
C3	Air Dryer: Service annually, record last service date on dryer ____/____/____		
C4	Power Steering: Replace reservoir filter at 48,000 miles or 1 year. (see item 7e) Next service due date: ____/____/____ Next service due mileage: ____/____/____		
C5	Liftgate Hydraulic fluid change (annual) * see item L28		

