

ATTACHMENT #6

**VEHICLE MAINTENANCE AND ANNUAL
INSPECTION CHECK LISTS**

(7 Pages)

13,500 Mile
Service Intervals

W/O Number

7/1/2009

Miles _____

TRACTOR PM B

Group 1 Body & Cab

- 1 All Lights For Proper Operation
- 1a Make Sure Aux post in Light Cord Has 12 Volts For Trl Anti-Lock System
- 2 Fire Extinguisher (10BC) & Reflective Triangles
- 3 Check OBC Time and Date Check/Reset Odometer Check OBC Signal Strength & Quality-Restart OBC
- 4 Check DOT Inspection Decal For Inspection Date
- 5 Check Clutch Adjustment
- 6 Check Cab Air Suspension Operation and Adjustment
- 7 Check Cab Fresh Air Filter
- 8 Ensure Either Mud Flaps or Brackets Have Reflective Tape Installed
- 9 Ensure Both Pike Passes are Present and Attached to Windshield
- 10 Ensure CADEC Antennas are Secure

Mechanic	Remarks

Group 2 Engine Compartment

- 1 Take A Coolant Sample From Radiator Drain. Record SCA Level _____. If SCA Is 1.9 Or Less, Install A BW5075 Water Filter. If SCA Level is 3.0 Or More Do Not Change Filter.
- 2 Anti Freeze * Minus 25 Degrees
- 3 Change Oil. Change Oil & Filters Apply Clean Oil To Oil Filter Gasket & Install To Specifications. Clean fuel/water separator.
- 4 Check Fan Hub Condition and Mounting
- 5 Check All Belts And Hoses
- 6 Lube Hood Release Assy's and Check Adj on Cables on Volvo's
- 7 Exhaust Componants

Group 3 Upper Chassis

- 1 Inspect Batteries, Cables/Connections, and Hold Downs, **Clean if needed.**

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Group 4 Lower Chassis

- 1 Brake Lining. If Drive Axles Are 5/16" Or Less, Replace Both Sides Of Axle If Replacement Is Required.
Record Brake Lining Thickness:
RS ___ RFD ___ RRD ___
LS ___ LFD ___ LRD ___
- 2 Check Brake Adjustment. Adjust If Necessary.
- 3 Grease All Chassis grease zerks. Grease Between 5th Wheel Jaws/Wedges (Fontaine). Check Safety Spring (Fontaine) .
Do Not Over Grease 5th Wheel Plate.
- 4 Check All Suspension and Steering Componants & Power Steering oil level
- 5 Jack up Steer Axle and Check Wheel Bearing Play & Hub Oil Level
- 6 Check And Drain Air Tanks.
- 7 Check Lube Level In Transmission, Rear Ends, And Steer Hubs
- 8 Check tire PSI. Air All Tires to 100 PSI, Any Tires Below 80 PSI, Replace
- 9 Check All Lug Nuts For Proper Torque 450-500 Ft.Lbs.

Shop Supervisor Signature _____ 2

*Tractor
Annual Inspection*

(49 CFR, 396-17-23)

Prepare Separate Report for Each Vehicle Inspected

DATE

COMPANY NAME	VEHICLE TYPE		
ADDRESS (Street)	<input type="checkbox"/> Truck	<input type="checkbox"/> Tractor	<input type="checkbox"/> Trailer
CITY, STATE, ZIP	VEHICLE MAKE	MODEL	<input type="checkbox"/> Converter Dolly
QUALIFIED INSPECTOR'S NAME (Please Print)	YEAR		VEHICLE IDENTIFICATION (Use One - Company No., State Tag, or VIN)
ID. NO.			

REPORT OF CONDITION

(For Detailed Information on Inspection Procedures See FMCSR Section 396, Appendix G.)

	OK	Repair		OK	Repair		OK	Repair
BRAKES			LIGHTING			FUEL SYSTEM		
Adjustment			Headlights			Tanks		
Mechanical Components			Tail/Stops			Lines		
Drum/Rotor			Clearance Marker					
Hose/Tubing			Identification			SUSPENSION		
Lining			Reflectors			Springs		
Low Air Warning			Other			Attachments		
Trailer Air Supply						Sliders		
Compressor			CAB/BODY					
Parking Brakes			Access			FRAME		
Other			Eqpt./Load Secure			Members		
			Tie Downs			Clearance		
COUPLERS			Headerboard					
Fifth Wheel & Mount			Other			TIRES		
Pin/Upper Plate						Tread		
Plintie-Hook/Eye			STEERING			Inflation		
Safety Chain(s)			Adjustment			Damage		
			Column/Gear			Other		
EXHAUST			Axle					
Leaks			Linkage			WHEELS/RIMS		
Placement			Power Steering			Fasteners		
			Other			Disc/Spoke		
Remarks								
						WINDSHIELD		
						WINDSHIELD WIPERS		
						MIRRORS		

This vehicle has been inspected and repaired as needed to comply with 49 CFR Part 396, Appendix G.

QUALIFIED INSPECTOR'S SIGNATURE	DATE
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MISSOURI MOTOR CARRIERS • P.O. BOX 1247, JEFFERSON CITY, MO 65102 • PHONE 314/634-3388



P.D.I.

NEW TRAILER IN-SERVICE & SAFETY INSPECTION

DATE _____

UNIT NUMBER _____ HOURS _____

TRL. SERIAL NUMBER _____

REEFER SERIAL NUMBER _____

REEFER MODEL _____

This vehicle is operated by Associated Wholesale Grocers. Mechanics initials indicate inspection components have passed inspection.

	INITIALS	REPAIR
ALL LIGHTS & REFLECTORS- operational.	_____	_____
TIRES- no flats, cuts, breaks, bumps, or knots. Tires all inflated to 100 PSI.	_____	_____
WHEELS-SERVICEABLE- all wheels lugs present and tight. insure hubcaps are not leaking. Valve caps all present. Torque all lugs to proper specifications 450-500 Ft.Lbs.	_____	_____
SUSPENSION- components all serviceable and tight, make sure slider mechanism is operational, check air bag mounting, check ride hieght with Hendrickson gauge, should be at 17"	_____	_____
BRAKES- grease all slack adjusters and s-cams bushings, check brake adjustment.	_____	_____
AIR HOSES- make sure no hoses or lines are rubbing, install wear pads and spacers to prevent chaffing,	_____	_____
DOLLEYS- grease gear box	_____	_____
MUDFLAPS- intact, securely mounted minumun 8" off of ground	_____	_____
ICC BUMPER- securely mounted.	_____	_____
DOOR / INTERIOR-lube door, rollers and track. Make sure interior is intact, scuff board, bulk head, etc.	_____	_____
CHECK AXLE ALIGNMENT	_____	_____
Install IL and TN Tandem Stickers	_____	_____
install "Hows my driving?" sticker	_____	_____
Install Unit Numbers on trailer (magic marker # on inside) and reefer	_____	_____
Magic marker trailer number over fuel tank on side rail	_____	_____
REEFER UNIT- check all fluid levels, check unit lights and operation, belts and hoses, make sure no hoses or lines are rubbing or chaffing.	_____	_____
INSTALL DOT/PM STICKER	_____	_____

MECHANICS SIGNATURE _____

SHOP SUPERVISORS SIGNATURE _____



P.D.I.

NEW TRACTOR IN-SERVICE SHEET

Unit Number: _____

Mileage: _____

Date: _____

Vehicle Serial: _____

Transmission Model: _____

Date of Manufacture: _____

Rear End Model: _____

Engine Model: _____

Rear End Ratio: _____

Engine Serial No: _____

Engine HP: _____

Mechanic Remarks

PM C & DOT Inspection (Donot change oil or filters)

Group 1 Body & Cab

1. Tighten Mirrors & Brackets, Check Mirror Heater & Operation
2. Adjust Headlights If Needed
3. Makeup Key Tags
4. Check Power at CB Terminals
5. Install Fire Ext and Triangles
6. Turn exhaust stack 45 degrees to curb side
7. Check Cab Air Suspension Operation and Adjustment
8. Install IFTA Stickers and Plates
9. Inspect All Faring Braces for Proper Installation

Group 2 Engine Compartment

1. Check All Hoses & Wiring For Rubbing/Routing, Insulate To Prevent Chaffing
2. Tighten All Hose Clamps
3. Check and Record Alternator Voltage
4. Check Clutch Adjustment.(Has Self-Adjusting Clutch)
5. Record All Belt Part Numbers

Group 3 Chassis

1. Check Steer Axle Bearings For Play
2. Check Air Ride Height & Adjust If Needed
3. Torque all U-Bolts to (300) Ft Lb's
4. Install Ground Strap on 5th Wheel
5. Torque lugnuts to 400 Ft Lb's
6. Three (3) holes need to be showing in front of 5th wheel plate
7. Lube 5th Wheel Plate/Wedges and Make Sure Jaw Is Open
8. Check Fuel Tank Cradle Bolts
9. Check and Record Tandem Spacing
10. Install New Style Diff Vents

* Fuel Truck

Shop Supervisor Signature _____

5

Every 4 months

W/O Number

TRAILER PREVENTIVE MAINTENANCE LUBRICATION & SAFETY INSPECTION LEVEL A

DATE _____

UNIT NUMBER _____

INITIALS REPAIR

ALL LIGHTS & REFLECTORS- operational. _____

TIRES- no flats, cuts, breaks, bumps, or knots. Tires all inflated to 100 PSI. _____

WHEELS-SERVICEABLE- all wheels lugs present and tight. Check oil level in hubs and insure hubcaps are not leaking. Torque all lugs to proper specifications. _____

SUSPENSION- components all serviceable. Lube Dock Walk linkage _____

BRAKES- grease all slack adjusters and s-cams bushings, Minimum brake lining 1/4". check brake adjustment. _____

BRAKES- Check MAXI brakes for proper operation, If equipped install caging bolt dust plugs. Drums- no cracks, welds, or missing pieces. No leaking wheel seals _____

AIR HOSES- components all serviceable _____

DOLLEYS- grease gear box _____

MUDFLAPS- intact, securely mounted _____

DOOR- lubricate. Doors and seals serviceable. _____

ICC BUMPER- securely mounted. _____

LICENSES PLATES- present and securely mounted. _____

CHECK AIR RIDE HEIGHT(16 3/4"-17") SET LOAD AIR SETTING (10-12 lbs) WHEN APPLICABLE _____

INSTALL PM STICKER _____

MECHANICS SIGNATURE _____

6

Annual Inspection

TRAILER PREVENTIVE MAINTENANCE LUBRICATION & SAFETY INSPECTION

W/O Number []

DATE _____

UNIT NUMBER _____

This vehicle is operated by Associated Wholesale Grocers. Mechanics initials indicate inspection components have passed inspection.

	INITIALS	REPAIR
REGISTRATION BOX PRESENT & SECURELY MOUNTED	_____	_____
ALL LIGHTS & REFLECTORS OPERATIONAL	_____	_____
WIRING SECURELY MOUNTED	_____	_____
GLAD HAND SEALS-SERVICEABLE	_____	_____
KINGPIN & UPPER COUPLER SERVICEABLE	_____	_____
TRAILER AND FRAME- no damage affecting safety or product protection. Crossmembers all present and serviceable. Inspect scuff board and general condition of interior.	_____	_____
LANDING GEAR- straight, no cracks or breaks in braces and mounting brackets. Replace all sandshoes with low profile style only, lubricate.	_____	_____
FUEL SYSTEM- reefer fuel tanks- no leaks at tank or lines, fuel tank filler cap in place, fuel tank securely attached to the vehicle. Drain tank sump.	_____	_____
TIRES- no flats, cuts, breaks, bumps, or knots. Tread depth 4/32. Tires all inflated to 100 PSI. Tires free of contact with any part of vehicle.	_____	_____
WHEELS-SERVICEABLE- all wheels lugs present and tight. Check oil level in hubs and insure hubcaps are not leaking. Inspect synthetic grease hubs per trailmobile recommendation, Valve caps all present. Torque all lugs to proper	_____	_____
SUSPENSION- the following components all serviceable: air bags, springs, spring hangers, u-bolts, torque arms, radius rods, equalizers, and all other suspension componentry. Lube Dock Walk linkage	_____	_____
SLIDER ASSEMBLY- no cracks, all latching fasteners per side in place and securely attached. All Fore or Aft stops in place securely attached.	_____	_____
BRAKES- grease all slack adjusters and s-cams bushings, Minimum brake lining 1/4". check brake adjustment.	_____	_____
BRAKES- Check MAXI brakes for proper operation, if equipped install caging bolt dust plugs. Drums- no cracks, welds, or missing pieces. No leaking wheel seals	_____	_____
AIR TANKS- air tanks securely mounted, drain air tanks.	_____	_____
AIR HOSES- no leaks, cuts, chafing, bulges, or improper joints. Air hoses properly secured, gladhand seals serviceable.	_____	_____
DOOR- lubricate. Doors and seals serviceable.	_____	_____
MUDFLAPS- intact, securely mounted, matching.	_____	_____
ICC BUMPER- no cracks, securely mounted.	_____	_____
LICENSES PLATES- present and securely mounted.	_____	_____
INSTALL D.O.T. INSPECTION DECAL ON A CLEAN SURFACE, ON THE NOSE OF THE TRAILER IN THE APPROPRIATE LOCATION AFTER HOLE PUNCHING THE MONTH, AND THE YEAR OF INSPECTION. REMOVE OLD DECALS BEFORE INSTALLING THE	_____	_____
THIS VEHICLE HAS PASSED AN INSPECTION IN ACCORDANCE WITH 49 CFR 396.17 THROUGH 396.23 and appendix G. ON- DATE	_____	_____
MECHANICS SIGNATURE	_____	_____