

Maintenance Schedule - HOPPER

Trailer Serial Number _____
 Responsible Facility _____
 Customer Name _____
 Operations Manual to Customer ___ Yes ___ No
 In-Service Date _____
 Date Returned _____
 Date of Inspection _____
 Service Manager Signature _____

- DAILY
- WEEKLY
- MONTHLY
- ANNUALLY
- SEMI-ANNUAL
- QUARTERLY
- MILAGE/HR

Alignment and Suspension Check

	Actual Reading	Time	Spec	Date	Initials
1) Initial alignment check (30 days for Spring-Ride & 90 days for Air-Ride)		MONTHLY			
2) Suspension Torque Requirements (see decals on trailer or maintenance manual for specific suspension) Spring Ride-First 1000 miles-every 4 months periodically afterwards. Air Ride-First 3 months or 5,000 miles-Every routine p.m.-Every brake relining.		MILAGE/HR			
3) Check suspension for damage (cracks, loose or missing fasteners)		DAILY			
4) Check air ride suspensions for conditions of bushings, air leaks and shock absorbers		MONTHLY			
5) Check spring condition for free movement of equalizer, condition of bushings, torque of fasteners and any type of cracking or damage to the spring leaves.		DAILY			

Wheels, Rims, Tires

1) Check all wheel nuts for tightness and should be torqued to 450 to 500 ft-lbs (dry) after 50 to 100 miles of service - weekly thereafter Check tires for cuts and abrasions.		WEEKLY			
2) Check tire inflation daily		DAILY			
3) Check wheel stud condition for stripped & damaged threads (If damaged see owner manual) Reference Manual for: * vendor maintenance information concerning loading, inflation-maintenance procedures * replacing damaged components, part number and type.		DAILY			

Lights, Reflective Devices, Brakes and Electrical controls

1) Check and clean all lamps, reflectors and conspicuity tape.		DAILY			
2) Check 7-way electrical connection		DAILY			
3) Check air brake glad hands for cracked housing and for rubber washer damage.		DAILY			
4) Check air hoses and air lines for cracking and chafing.		DAILY			
5) Check the operation of brakes. Check stroke indicators on auto slacks for proper adjustment		DAILY			
6) Drain moisture from the air brake system by opening the drain cocks on air tanks.		DAILY			
7) Check ABS warning lamp for system status.		DAILY			

FIFTH WHEEL AND KING PIN

1) Inspect Kingpin and its structure on the trailer for damage or unusual wear		DAILY			
2) Inspect proper coupling and for positive engagement of the lower fifth wheel and king pin		DAILY			
3) Inspect for proper lubrication of 5th wheel plate		WEEKLY			

Trailer Body and Structural Components

1) Visually check trailer body, suspension, sub-frame, upper coupler, ect.. for any cracking, deterioration or of any loose or missing fasteners.		DAILY			
2) Check trailer sides for damage, sharp bends, ripples or missing fasteners.		DAILY			

Tarp System

1) Check to be sure the tarp is in serviceable condition		DAILY			
2) Insure that the latching system is in good working order		DAILY			
3) The tarp should be secured for travel to prevent being damaged Reference Manual for: *securing tarp prior to travel to prevent damage.		DAILY			

In-Line Filter

1) Inspect and clean		QUARTERLY			
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Lubrication

1) Hub oil Check Daily-Change every 100,000 miles (every year minimum)		DAILY			
2) Trap operator U-Joints		MONTHLY			
3) Trap operator flange bearings		MONTHLY			
4) Trap operator flange bearings		SEMI-ANNUAL			
5) Auto slacks		SEMI-ANNUAL			
6) Cam Bushings (4 times during the life of break linings (25,000 miles)		MILAGE/HR			