							-	
					_			
			. 8		2004/2010 T@B			
<u> -</u>		Pre-Trip As Needed	Maintenance		6	2011 - T@B	< −	(9)
		ļ ļ	ie l		0	7	т@ра	S
The state of the s		P. S	<u> </u>		4/2	11	۳	F
		<	ž		8	7		
					7		.	
Line item	Category			Frequency				Tools and Tips
Test 110V outlets for power while plugged into shore power	110V System	Х						X 110V outlet tester or lamp. If not working check GFCI reset button.
Z Test GFCI Outlet	110V System	X						X Press the TEST button to disable outlet, then press RESET button to enable.
2 Check battery is being charged by shore power	110V System	х			Х	Х	_X	X 12V volt meter. Should be min of 13.2V if plugged into shore power only (not plugged into tow vehicle) 12V volt meter. Should be min of 13.2V if plugged into tow vehicle only (not plugged into shore power). If not working check 7 pin terminal for corrosion, fuse or
2 Check battery is being charged by tow vehicle	12V System	x			х	х	х	x auto resetting breaker, or tow vehicle wiring.
3 Clean battery terminals	12V System	х			Х	Х	Х	X Wearing safety goggles, use wire brush to clean battery terminals (do not short terminals!)
								With tow vehicle and shore power disconnected, try turning on several lights. If not working, check battery disconnect switch, battery fuse or auto resetting circuit
Check 12 volt general power availability	12V System	Х			X	X	X	x breaker on frame (Dutchmen only)
Perform battery maintenance (ex: add water) Lubricate auxiliary equipment	12V System Auxiliary Equipment		X	Monthly Annual	× ×			Depending on type of battery (ie flooded or agm) refer to manufacturer specs on proper maintenance Examples: BAL Leveler white lithium grease, WD-40 is not recommended), Tongue or Wheel Locks (per manufacturer).
2 Check stove operation	Cooking	¥	^	Ailiuai	Y			If not working, check propane tank valve, propane level and propane hose integrity.
3 Check exterior fasteners	Exterior	, ,	х	Annual	X			X Exterior devices like Yakima Racks, Vent Covers, Sewer Hose Holders, Front Bin Lock/Hinge, TV/Radio antenna
3 Lube side step	Exterior		х	Annual	1			Use white lithium grease (WD-40 is not recommended)
3 Lubricate rubber door, window and hatch seals	Exterior	х			Х			X Use silicone spray or talc
Clean windows (especially when using a cover)	Exterior	Х			Х			X Use Plexus (not Windex or RainX). Clean prior to putting cover on to avoid scratching.
Check front to back roof rubber trim strip adhesive	Exterior		х	Annual	х	Х	х	
3 Check vinyl strip in metal track	Exterior		х	Annual				X Check attachment screws
Inspect exterior caulking	Exterior		Х	Annual				X Inspect and replace caulking as needed
Lubricate awning keder rail (if using awning/tent)	Exterior	Х	V	Annual			X	
Check trailer handles (2 or 4) attachment strength Lube window slide adjusters	Exterior Exterior	X	X	Annual	X			X If handles have been used for trailer transport, check that handle screws are fully tightened X Silicons core (not W(M))
2 Inspect all exterior openings and vents for insect intrusion	Exterior	X			× ×			X Silicone spray (not WD40) X Ex: Furnace vent, fridge vents (side and floor), air conditioner vent (roof and side), hot water heater grille.
2 Inspect on extend spermings and vertex for insect and asion. 2	Heating & Cooling	^	х	Annual	X			Verify rubber seal is properly seated and clean of debris. Yerify rubber seal is properly seated and clean of debris.
3 Check roof vent operation & clean screen (ex: Fantastic Fan)	Heating & Cooling	х			Х			X Verify that fan turns on. If not working, check 12V system fuses.
Check air conditioner drain(s) for debris or blockage	Heating & Cooling	х			Х			X Turn on air conditioner and verify condensation drainage is external to the trailer (could take several hours)
2 Check heater or Alde operation	Heating & Cooling	х			Х		х	
2 Air Cond check and filter cleaning	Heating & Cooling	х			Х			X Refer to owner's manual for your particular air conditioner
Adle glycol fluid level check	Heating & Cooling	х				х		Refer to Alde Operating and Installation Instructions
Check interior fasteners	Interior		Х	Annual	Х			X Interior furniture/accessories: Window shades, shelves, upper cabinet hinge screws
Check for Floor Water Damage or Dust Intrusion	Interior		Х	Annual	Х			X Empty lower cabinets and inspect for evidence of water and/or dust intrusion
2 Check front jack wheel or foot operation	Leveling/Parking	Х	x	Annual	X	X	X	X Verify the wheel/foot is easily raised and lowered. Lubricate with white lithium grease.
Inspect and grease stabilizers (2 or 4) Check interior and exterior lights (non signaling)	Leveling/Parking Lighting	х	Х	Annual	X	X	X	Lubricate with white lithium grease while raising and lowering. If none of lights come on, check 12 volt power availability/battery or while on shore power (110V)
2 Fridge function test in each mode	Refrigeration	X			X V			x In none or lights come on, check 12 voic power availability/battery or while on shore power (110v) X Test all modes that you foresee using on a your upcoming trip. Use a thermometer and let fridge run for a min of 24hrs.
1 Check smoke detector expiration, press test button	Safety	X			X			A less an induces that you ordered the spanning the loss at the monitoring that the spanning the loss at the spanning that the spanning the loss at the spanning that the span
1 Check CO (carbon monoxide) detector expiration, press test button (could be combo)	Safety	X			X			X Refer to your detector's manual for lifespan and replace if expired. Replace batteries if applicable.
1 Check LP (propane) detector expiration date, press test button (could be combo)	Safety	х			Х		х	
1 Check fire extinguisher gauge and expiration date	Safety	х			Х	Х	Х	X Replace or recharge as needed
1 Check tire pressure	Towing	х			Х	х	Х	X Refer to trailer's published specification (found on serial number label on trailer frame).
1 Check spare tire pressure	Towing	Х						X Refer to trailer's published specification or tire manufacturer recommendation
1 Inspect tires	Towing	Х	Х	Annual/Mileage Based	Х	Х	Х	X Inspect tires carefully for wear or defects and contact a tire professional
1 Replace sealed wheel bearings	Towing		X	50K mi / 7 yrs Quarterly	Х		x	
Inspect wheel grease caps and rubber plug Repack open (conventional) wheel bearings	Towing Towing	_	X	Annual/Mileage Based				X Requires bearing disassembly. Details per axel manufacturer's recommendation.
1 Regrease open (conventional) wheel bearings using zerk	Towing		X	Bi-annual/Mileage Based				X Negures bearing disassembly. Details per axel manufacturer's recommendation. X Use zerk, does not require bearing disassembly. Details per axel manufacturer's recommendation.
1 Check electric brake function	Towing	X		or annual micage based				This applies to T@Cs with optional trailer brakes.
1 Check brake linings	Towing		х	Annual	Х			X Performed when major wheel/axel maintenance is done. This applies to T@G's with optional trailer brakes.
1 Check surge brake operation	Towing		х	Annual	Х			Refer to AL-KO brake adjustment procedure white paper.
1 Check emergency brake handle operation	Towing		х	Annual	Х		二	Refer to AL-KO brake adjustment procedure white paper.
1 Check signal light operation (running, signal, brake)	Towing	Х			х			X Plug trailer's 7 pin receptacle into tow vehicle and activate tow vehicle lights
1 Check battery and propane tank tie downs	Towing	х			Х			X Check that all items in the front bin are secured for travel
Grease hitch ball and coupler	Towing	Х			Х	Х	Х	X White lithium
2 Grease hitch surge brake pivot points (Dutchmen) using zerk	Towing	H	X	Annual	X		_	Grease brake and hitch pivot points under silver plastic dust cover
Check tongue weight Check hitch height for level towing	Towing Towing	X			X			X Using scale, check current tongue weight including any gear. General guidelines 10%-20% of total trailer weight (GVWR).
1 Check nitch height for level towing 1 Inspect safety chains, safety cables, and break-away cable	Towing	x						X Use appropriate hitch bar to obtain a level towing profile. X Inspect for wear or damage or defects to chains or cables.
1 Check hitch ball underside nut tightness	Towing	^	х	Annual			X	
1 Check torque on wheel lug nuts	Towing	х		Follow-up to tire removal, and after 500 miles	X			X Refer to trailer's published specification for lug nut torque.
1 Surge Brake Fluid level	Towing		х	Annual	T .	X	\top	Use manufacturer's recommended brake fluid type
Inspect trailer chassis & hitch mounting assembly on tow vehicle for cracks	Towing		х	Annual	х		х	X Carefully inspect for cracks at joints and at welds.
2 Check License Plate Bracket and Fasteners	Towing	х			Х		Х	
2 Sanitize drinking water tank	Water System		X	Bi-annual	Х			X Follow trailer manufacturer's procedure in manual. Well water or other non-chlorinated sources should be every six months.
Winterize or De-Winterize water system	Water System	Х			Х			X Always winterize your camper if you are camping in below freezing temperatures. See trailer manufacturer's manual.
Whater heater function check (may be combined with Alda)	Water System	X			-		X	
Water heater function check (may be combined with Alde)	Water System Water System	X			_		X	Check to see that your trailer produces hot water if you have a hot water (propane or electric) X Verify water pump turns on, and water flows out all faucets/shower heads. Check water lines for leak (under seats/cabinets).
Water pump function and pipe leak test Test entertainment center operation	Auxiliary Equipment	X						X Verify water pump turns on, and water flows out all faucets/shower heads. Check water lines for leak (under seats/cabinets). X Check all aspects of entertainment that you will use during camping (ie. DVD if you have children)
2 I lest entertainment center operation 2 Inspect holding tanks, pipes, fittings and valves under trailer	Water System	X				X		Check all aspects of entertainment that you will use during camping (ie. DVD if you have children) This is most easily checked when you are at your camping site, and holding tanks are in use.
- Cannad bibash usuada ana sanasa sanasa sanasa		Ë			Ť	r	+	,
*Priority Key:			1 1		t		o	
1 = Could Cause Safety Issue					L			
2 = Could Caused Ruined Camping Trip							\Box	
3 = Could Cause Sub-Optimal T@B/Owner Long Term Health								