Pre-Flight Inspection Checklist



Glider	NOSE PLATE
	Flat, not bent
Estimated Total Hours	Holes round, not oval
Inspection Date	Bushings in LE tube tight (rock LE tube)
	Bolts snug
Performed by	Washers between tangs and nuts
	Safety rings where needed
Repairs Made	All attachments clean, no snags or tears
	Other
	- Other
	FLYING WIRES
	Check for kinks and frays
	Worse at Nicos and thimbles Replace at 100 hours or damage
	1
	Spiraling lines of rust under coating? Cut coating at suspected area Replace if even 1 wire frayed
	Other
	LEADING EDGE
	Visual and fingertip inspection for dents, etc. Feel entire length of tubing
	Remove sail for complete visual inspection Remove tubing to check for bends
	Stressing near sleeves?
	Look for haze ring in annodizing
Books Noveland	Other
Parts Needed	
	CROSSBAR/LEADING EDGE JUNCTION
	Wires routed correctly, not flipped or twisted
	☐ Wing bolts straight
	Safeties in place
	Wear on sail and batten pockets Duct tape protection?
	Bolt cover caps/protective sleeves
	Other
Have a friend double check your increasion. There may be	— 0 (10)
Have a friend double-check your inspection. There may be something you missed and altitude is a bad place to find out.	

PRE-FLIGHT INSPECTION CHECKLIST **WING TIPS KINGPOST** Inspect from top down ☐ Sail attachment system Both sides symetrical, equal tension Caps in place where used ■ Sail wear? ☐ Inspect slots for rounding ■ Tip adjustment ☐ VG System/reflex bridle/cables Disassemble/clean/lube/replace Other____ SAIL/RIBS/BATTENS **CROSSBAR HINGE SYSTEM** UV life of 200 hours exposure time ACCEPT NO DAMAGE TO TRAILING EDGE! Stitching intact around stress areas at rear of keel pocket and luff line attachments Visually inspect all parts Safety rings/pins Hinge plates Repair small holes or tears ■ Bolt holes round, not oval Wear on sail and batten pockets ■ Bolt cover caps/protective sleeves Duct tape protection? Attachment cables/thimbles/stops Grommets and/or webbing Other_____ **MISCELLANEOUS LUFF SYSTEM** Plastic saddles not cracked Lines worn or frayed? Foam and/or mylar inserts ☐ Grommets VG System particulars Split ring not rusty Lines/thimbles/cleats Connection at kingpost ■ Tuning symetrical Sprogs, cracked or misaligned? ☐ Tow bridle attachments/releases Other______ ■ Instruments ☐ Radio/batteries/antenna/coax **∐** Other **KEEL** Crossbar haulback hardware and cables ☐ Safety rings and pins **HARNESS** Tangs, bolts, nuts, washers Visually inspect all webbing, fabric, carabiner Replace main suspension every 2-3 years. ☐ Heart bolt ☐ Brackets Parachute Repack each 6 months, new rubber bands Hang straps, main and backup Replace every 2 years whether you need it or not Check deployment hardware (hooks, pins, etc.) Shoulder straps, safeties, stitching ☐ Tubing condition Leg loops, stitching Other_____ Try aggressive pull test Zippers and velcro