

PRE-FLIGHT INSPECTION CHECKLIST

WING TIPS

- Sail attachment system
Both sides symmetrical, equal tension
 - Sail wear?
 - Tip adjustment
Disassemble/clean/lube/replace
 - Other _____
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SAIL/RIBS/BATTENS

- 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
 - Repair small holes or tears
 - Wear on sail and batten pockets
Duct tape protection?
 - Grommets and/or webbing
 - Other _____
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LUFF SYSTEM

- Lines worn or frayed?
 - Grommets
 - Split ring not rusty
 - Connection at kingpost
 - Sprogs, cracked or misaligned?
 - Other _____
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KEEL

- Crossbar haulback hardware and cables
 - Safety rings and pins
 - Tangs, bolts, nuts, washers
 - Heart bolt
 - Brackets
 - Hang straps, main and backup
Replace every 2 years whether you need it or not
 - Tubing condition
 - Other _____
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KINGPOST

- Inspect from top down
 - Caps in place where used
 - Inspect slots for rounding
 - VG System/reflex bridle/cables
 - Other _____
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CROSSBAR HINGE SYSTEM

- Visually inspect all parts
 - Safety rings/pins
 - Hinge plates
 - Bolt holes round, not oval
 - Bolt cover caps/protective sleeves
 - Attachment cables/thimbles/stops
 - Other _____
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MISCELLANEOUS

- Plastic saddles not cracked
 - Foam and/or mylar inserts
 - VG System particulars
Lines/thimbles/cleats
 - Tuning symmetrical
 - Tow bridle attachments/releases
 - Instruments
 - Radio/batteries/antenna/coax
 - Other _____
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HARNESSES

- Visually inspect all webbing, fabric, carabiner
Replace main suspension every 2-3 years.
 - Parachute
Repack each 6 months, new rubber bands
Check deployment hardware (hooks, pins, etc.)
 - Shoulder straps, safeties, stitching
 - Leg loops, stitching
Try aggressive pull test
 - Zippers and velcro
 - Other _____
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