

Victoria Maui Prep

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SW Rigging

Initial Preparation

- Pull mast to inspect
- Inspect all components
- Inspect rigging as per industry standards
- Replace or repair any damaged or suspect part

Decide On Upgrades

- Level of competitiveness
- You are not only doing the race... You also have to get home

Systems You Should Have

- Reefing systems that work
- Chafe management for running rigging
- Blocks and clutches that are matched to rigging loads
 - Changing to low stretch sails transfers the load down the system
- Crew that has practised in all conditions
 - Have crew assignments for prep and maintenance

Chafe Management

What works in our local waters doesn't always work in the ocean

- This is probably the #1 issue
- Blocks instead of eyes for Spin halyards
- Chafe protection added to halyards on shackle end and possibly clutch position
- Blocks on Main reef points
- Clutch management – taking load off before opening will greatly extend line life
- Tape or covers on turnbuckles and spreader ends and other obvious chafe points

Ongoing Maintenance

Chafe Protection

- Move halyards on a schedule
- Inspect aloft

Joints

- Goosenecks
- Vang connections
- Block attachment points

Winches & Blocks

- Not too much grease
- Check for sheave wear and lead angles
- Attachment points

Travellers and Pole Cars

- Don't spray ball bearing cars with McLube
 - this will cause the balls to skid and become flat

Crew Management

- Colour code as much as possible
- Marks on control lines
- Marks on Reef lines
- Marks on pole control lines

Spare

Gear

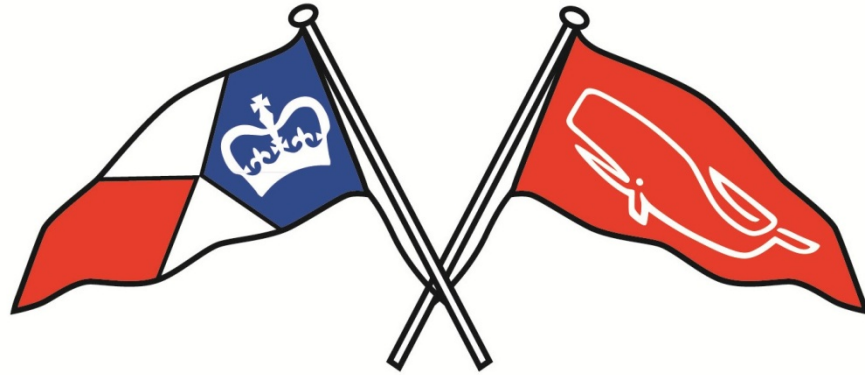
- Lines of various diameter and strength
- Blocks
- Winch parts
- Clevis pins
- Cotter pins – easier to remove
- Back-up for Hydraulic backstay adjusters
- Fluid for Hydraulics
- Shroud replacement – consider synthetic
- Fasteners
 - Match to gear – many winches furling systems and boats use metric

Tools

- 12 volt drill and mini grinder
- Drill bits
- Taps
- Cutting and grinding discs for mini grinder
- Charger for 12 volt tools
- Tool kit
- Hose clamps
- Spin pole repair kit
- Lubricants
- Shackles
- Clamps for rigging
- Rigging cutters that are tested

Equipment to Consider

- Furling system for flying sails
 - consider wind ranges
- Trigger style snap shackles
- Soft shackles
- Folding pad eyes
- Snatch blocks
- Alternate sheeting methods
- Low stretch reef lines
- Feeders for headsail and main



Questions?