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| Date: November 2019 | | | | |
| Hull number: | | Hull built in:  Mast built in: | | |
| Checked by: | | | | |
|  | Equipment/ specifications | Likely issue | comments |
| **Foils** | Centreboard | Centreboard stoppers loose/missing  Chipping on the leading edge |  |
|  | Centreboard bungee | Frayed/snapped bungee |  |
|  | Centreboard control lines | Frayed/snapped |  |
|  | Centreboard control line fairleads | No longer holding |  |
|  | Centreboard control line cleat | No longer holding |  |
|  | Rudder | Chipped blade  Damaged stock  (Rondar C-shaped stocks are prone to failing around the top rivets. Look for hairline cracks) |  |
|  | Shearing pin | Bent/missing |  |
|  | Tiller extension | Broken UJ  (Often wear out at the bottom of the joint (just above where it is fixed to the tiller). Look for cracking/chunks missing)  Bent/snapped tiller extension  Foam grip missing/broken or not sticking |  |
| **Main sail system** | Ratchet block | Ratchet system fails.  Block not running cleanly |  |
|  | Mainsheet blocks | Block not running cleanly |  |
|  | Mainsheet | Frayed/snapped |  |
|  | Main halyard | Frayed/snapped |  |
| **Jib system** | Jib Fairleads | Wear away at the point of contact with the jib sheets, which may cause jib sheet fray. |  |
|  | Jib cleats | No longer holding |  |
|  | Jib Halyard | Frayed/snapped |  |
|  | Jib tension blocks | Block not running cleanly |  |
|  | jib tension rope | Frayed/snapped |  |
|  | Jib tension cleat | No longer holding |  |
|  | Jib Sheets | Frayed/snapped |  |
| **Kicker system** | Kicker blocks | Block not running cleanly |  |
|  | Kicker rope (primary, mast to boom) | Frayed/snapped |  |
|  | Kicker rope (secondary, led back to the helm) | Frayed/snapped |  |
| **Outhaul system** | Outhaul blocks | Block not running cleanly |  |
| **Standing rigging** | Shrouds | Fraying/ stray wires. |  |
|  | Shroud plates | Bent out of shape.  Different shackle lengths to attach to the boat.  Pin missing/ no split ring |  |
|  | Spreaders | If a screw system is used, they can seize.  May drift out of setting if left for a protracted period. |  |
|  | Forestay | Frayed/snapped string.  Fraying/ stray wires. |  |
|  | Deck plate at bow | Pins missing/ without split ring.  Painter frayed/ snapped. |  |
| **Hull** | Hatch covers (forward) | O ring perish after an extended period of use. |  |
|  | Hatch covers (starboard tank) | O ring perish after an extended period of use. |  |
|  | Hatch covers (port tank) | O rings perish after an extended period of use. |  |
|  | Hatch covers (stern) | O rings perish after an extended period of use. |  |
|  | Toe straps (forward) | Frayed/snapped |  |
|  | Toe straps (stern) | Frayed/snapped |  |
|  | Bouyancy tank (forward) | If the fittings/ hatch covers aren’t sealed then water can get in to the tanks.  Structural damage may also leak water in to the buoyancy tanks. |  |
|  | Bouyancy tank (starboard) | If the fittings/ hatch covers aren’t sealed then water can get in to the tanks.  Structural damage may also leak water in to the buoyancy tanks. |  |
|  | Bouyancy tank (port) | If the fittings/ hatch covers aren’t sealed then water can get in to the tanks.  Structural damage may also leak water in to the buoyancy tanks. |  |
|  | Bouyancy tank (stern) | If the fittings/ hatch covers aren’t sealed then water can get in to the tanks.  Structural damage may also leak water in to the buoyancy tanks. |  |
|  | Rubbing strakes | Wooden rubbing strakes may rot after longer periods. PVC ones will perish.  Impacts may also damage the strakes. |  |
|  | Bow fender | Perish when left for extended periods. |  |
|  | Bow fender attachment fairlead | Fairlead may perish.  Sealant perishes after an extended period, reseal to prevent water reaching the forward tanks. |  |
|  | Bung | These get lost regularly. |  |
|  |  | **Thwarts**  Holes where toestraps attach shouldn’t be cracked or flexing  When pressure is applied to the top of the thwart, it shouldn’t flex or crack  Hairline cracks or stress fractures in gel coat  **Centreboard casing**  Damage to gelcoat/glassfibre on top  Cracking where upright part of casing meets floor of boat  **Floor-sides join**  Cracking along the join where the textured floor of the boat meets the smooth sides |  |
|  |  | **Gunwhales**  Cracking underneath around shroud plate area  Cracking along gunwhale (hull-deck join), especially around rubbing strake bolts/rivets  Gelcoat/structural damage  Chips, scratches, dents, holes or soft patches to hull |  |
| **Sails** | Racing main | Once no longer crisp they boat speed difference is noticeable. This may be important for your fleet.  Holes.  Battens often snap when improperly stored. |  |
|  | Racing Jib | Holes.  Windows may perish before the sail does. |  |
|  | training main | Holes.  Battens often snap when improperly stored. |  |
|  | training jib | Holes.  Windows may perish before the sail does. |  |
|  | Cut-down main | Holes.  Battens often snap when improperly stored. |  |
| **Trailer** | Trailer | Rust. |  |
|  | Wheels | Punctures.  Damage to valves. |  |
|  | Cover |  |  |