

## GREENWICH SAILING CLUB

### **START BOAT AND PICK-UP BOATS**

### **BOAT DUTIES: OPERATIONAL CHECKLIST & INSTRUCTIONS**

October 2004

#### Before Launching

Erect canopies & radio aerials

Install drainage bungs at transoms

Check engine oil levels (for direct injection motors)

Re-fill fuel tanks & reconnect to motors (checking that fuel lines don't foul tow-rope bridle)

Check correct quantity of rounding marks and matching ground tackle are in each boat; re-inflate marks if required

Carry out Pre-Launch Equipment Checks, ensuring the following are in each boat:

- Personal Flotation Devices – 1 each

- Paddle

- Bucket and lanyard

- Fire Extinguisher

- Anchor and line

- Tow rope ready for use

- 2-way radios to be checked for operation (VHF: Ch 73 or 27Mhz: Ch 94)

- Bottles of water for crew (from Canteen)

- GSC Course Sheets

- Sharp sailing knife

- Bolt cutters

- Boat hook

Start Boat, additional equipment required:

- Starters Flag Mast to be erected at stern

- Check operation of Sound Signal device, eg. air horn

#### After Launching

Check that motors are pumping cooling water and that steering is OK.

Carry out radio checks: boat to boat, boat to club.

Start Boat usually lays Manns mark (ground tackle has double length of chain for extra weight due to depth and current flow). Start Boat then lays Pin-end buoy and sets starting line (length determined by largest fleet of the day – multiply fleet number by boat length +10%). Anchor Start Boat (pay out most of anchor rope for secure anchoring) so that the start line is to port of the Start Boat and square to the wind.

Pick-up boats lay remainder of rounding & finishing marks – refer to Race Starter for course to be laid.

Pick-up boats then monitor the start area to assist with capsizes or to re-position the Pin mark due to wind shifts.

#### During the Race

If a single race is scheduled the Start Boat can up anchor and follow the fleet to assist with capsizes and tows.

Pick-up boat(s) should shadow the junior and novice fleets as much as possible. Coaching of novice crews is encouraged.

If 'shorten course' is required by the PRO, then code flag 'S' is to be displayed on the Start/Pick-up Boats and every attempt is to be made to verbally inform the fleets of the course changes.

### After the Race (on Water)

Whilst any racing boats remain on the water coverage is to be given by the Start/Pick-up Boats.

Pick up rounding marks no longer required – but check with PRO or Starter first!

Neatly bundle ground tackle into plastic boxes for safety.

As fleet numbers on the water reduce, Start/Pick-up Boats can begin to come ashore.

When the last race boat is ashore, Pick-up Boat picks up the finishing mark and comes in.

### On Shore – After Retrieval

Remove bungs on ramp to drain boat bilge

Remove all personal gear, rubbish, water bottles from boats

Wash down boat, canopies, trailer & motor to remove salt, drain bilge

Flush engine cooling system with fresh water for 3-4 minutes with rabbit ear adaptor

Apply water resistant (blue) grease to steering rod at motor

Turn off 2-way radios

Isolate battery using master switch, if fitted

Return unused water bottle and cooler bags to canteen

Enjoy scones from canteen...you've earned them!

## **FUELS USED IN THE VARIOUS BOATS**

(as at October 2004)

Start Boat	Yamaha 60	High Octane (98) Unleaded, eg. Shell Optimax - no oil added (direct injection motor)
Pick-up 1	Mariner 40	Regular (91) Unleaded - no oil added (direct injection motor)
Pick-up 2	Mercury 30	Regular (91) Unleaded with 50:1 Two-stroke Outboard Oil added
Zodiac	Mercury 25	Regular (91) Unleaded with 50:1 Two-stroke Outboard Oil added