



## **OPERATING PROCEDURE No.11**

**Issue 1     April 2022**

### **DRASOMBE LONGBOAT (Kanata) PREAPRATION AND SECURING**

#### **PURPOSE**

This procedure provides guidance on preparing Kanata, our Drascombe Longboat for sailing and securing her at the end of a session. It also includes some guidance on boat handling. It should be read by all Keel Boat Skippers and Crews and other volunteers who might assist with boat preparation.

#### **PROCEDURE**

Please rig and de-rig as described below so we have consistency. ANY problems or questions, please report to Anna (Chief Sailing Instructor).

#### **Part one: preparing boat whilst on central pontoon, prior to collecting sailors from shore pontoon.**

Pick up safety box and radio. Get a lift to centre pontoon.

**Remove Cover** starting at stern.

Undo main halyard from loop of rope in cover, tie temporarily round a shroud. Fold cover, put in middle starboard locker.

**Lower centreboard.**

**Lower engine**, run normal engine checks (fuel tank in stern locker, check breather valve is unscrewed).

**Killcord** need not be attached to a person only to the engine.

## **RUDDER.**

Turn steering wheel so that the steering cable is well clear of the rudder slot. Gently lower rudder into rudder slot, it may need a wiggle.

Using steering wheel again, re-centre end of steering cable so holes are aligned with end of rudder arm. VERY IMPORTANT - fix rudder arm onto steering cable using attached pin pushed down as far as it will go. Knot spare line around rudder arm for extra security.

## **SAFETY BOX**

Stow in stern locker.

## **MIZZEN**

1. Step mizzen mast with bullseye facing aft.
2. Lie bumpkin longways on aft deck with eye just poking through hole in transom.
3. Unwrap sail.
4. Thread **sheet** through bumpkin bullseye from OUTSIDE of transom
5. Through small hole in transom and over bumpkin.
6. UNDER EVERYTHING ELSE on aft deck
7. Through small hole nearest centre of boat under mainsheet tracking, finishing through central cleat. Tie figure of 8 in end.
8. Gather sail round mast and secure with bungie, ensuring sheet cannot get round prop.
9. Do NOT extend bumpkin until making sail out in river.

## **JIB.**

1. Hank on jib from bottom upwards.
2. To identify halyard, look up mast, jib halyard is on front of mast running through a pulley
3. Fix on halyard by making a loop in the rope just below the bobble. Push loop through eye in top of sail, then put bobble through loop and pull tight.
4. Please leave the knot higher up in halyard, it's to stop it running up the mast.
5. Do not raise jib at this stage.
6. Run sheets **outside** shrouds, through jib fairleads and tie figure of 8.

## MAINSAIL.

1. Find foot of gaff attached to mast.
2. Find halyard attached to gaff through highest hole.
3. Pull other end of halyard to raise gaff until it's lying vertically against mast (ensure foot does not rise up mast)
4. Make off halyard round named belay pin (figure of 8).
5. **Loosely tie gaff** to mast using string of 'parrel' beads already fixed to gaff next to halyard. Pull tight enough for beads to come to front of mast.
6. Find **downhaul** running **up** through hole on port side of mast thwart, through tack of sail (to stern side of mast), **down** through hole on starboard side of mast thwart ready to be tensioned and secured round named belay pin when rigging out in the river.
7. Tie sail firmly to mast in vertical position using loose end of main halyard or bungies.

Untie **warp** acting as spring and stow in forward porthand locker with other lines.

Check/remove any other trip hazards.

Kanata is now ready to receive sailors. Proceed to shore when asked.

See Part two for setting sail.

## **Part two: preparation for sailing when out on river.**

Skipper pushes out bumpkin locating inboard end in little moulded hole on aft deck.

Adjust mizzen sheet cleating loosely but without sheet flogging (it will loop itself over end of bumpkin if too loose).

Crew hoist jib tightly, secure halyard round named belay pin making a figure of 8 shape.

### **MAINSAIL.**

**Skipper**, unclip mainsheet from deck and clip on to mainsail clew.

**Crew** untie halyard/bungie where it is holding gaff upright. Haul mainsail as high as it can go – tightly. Look up mast to check that gaff is snug against mast and no halyard is showing.

Make off round named belay pin making figure of 8 shape.

Tension downhaul, make off round named belay pin.

Cut **engine**, Leave engine in **DOWN** position.

## **SECURING**

**When putting away**, please reverse all of above so you leave her as you found her. Do NOT untie anything unless it was previously untied. **See note below.**

### **NOTE:**

Scandalising the mainsail ensures it can be lowered without endangering the crew.

Unclip sheet from clew.

Release Main halyard and gently lower gaff ensuring it remains parallel to mast at all times.

When foot of gaff reaches the deck, gather as much sail as possible, as high up mast as possible and fix with bungies. Bundle remaining sail at foot of mast.

**ALL sails must be lowered and made tidy before coming back to pontoon**

**REMEMBER; raise centreboard, engine and remove rudder from slot before leaving the boat. The pontoon is drying.**

## **BOAT HANDLING TIPS.**

**Skipper:** Be prepared when tacking/gybing to lift the sail at clew end to prevent it brushing the helmsman's head.

**Crew:** in light/fluky airs be ready to back the jib when tacking to help boat round onto new course.

Do not oversheet any sail, she's not a performance boat! And likes to be sailed 'free'.

If tacking is hard, look at the mizzen, being a yawl it is behind the rudder and can have a significant effect on steering.

She will not perform well to **windward**.

Do not adjust the centreboard at any time.

**When operating under engine** the skipper will need to sit on the stern deck to access the gear lever and throttle. It is also possible to steer using the engine but this is limited by the size of the engine recess. Do not let propellor hit sides of engine recess. The skipper will need to instruct the helmsman if rudder is needed to assist steering.

## ANNEX A

### KANATA INVENTORY, all to be left aboard.

Anchor, chain and rope, forward starboard locker (if needed, fix anchor rope onto cleat on forward deck).

Bilge pump, starboard side of aft deck, handle attached. Spare pump handle in canvas bucket as below.

Fuel tank, stern locker. To be kept only **half full**.

Bucket and sponge, stern locker.

Spare lines, spring, forward porthand locker.

Boat hook, aft porthand locker.

Spare shackles, rowlocks, spare pump handle etc in canvas 'bucket', forward porthand locker.

**Also 2 spare rudder pins in canvas bucket.**

Oars, fixed either side of centreboard case.