



## **OPERATING PROCEDURE No.7**

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### **HANSA 303 PREPARATION, LAUNCHING, RECOVERY.**

#### **PURPOSE**

This procedure provides guidance on preparing launching and recovering Hansa 303s.

This procedure should be read by all volunteers.

#### **PROCEDURE**

NOTE: Boats are identified by SAIL colour not hull colour.

##### **Preparation**

Take off cover, fold, put at top of beach near Hansa Lane.

Launch down slipway as advised by PM.

Remove loose items – joystick, rudder, windvane.

Float boat off trolley.

Tip boat until can take off mainsail & jib covers. Insert windvane into top of mast.

Tie sail covers together.

Put sail covers with main cover behind wall.

Put trolley by wall.

Boat should then be moved to end of Pontoon as directed by Pontoon Master.

## **RIGGING**

**JIB.** Check sail is swivelling easily, outer reefing line is Jib on both sides. Check jib sheets are running correctly.

**Starboard side of reefing line pulls sail out, port side** puts it back. Never try to 'push' with the other side of the reefing line, it does nothing helpful but can cause big problems with the mainsail reefing line.

## **MAIN.**

Push horse shoe end of boom onto mast.

Release mainsheet and outhaul from cleats. By hand unwind 2 turns of mainsail. Do not lose bungie which secures mainsail when fully furled.

Pull outhaul along boom towards mast until the clew will reach it – hold the boom up high. Connect outhaul to clew of mainsail. Check free running of outhaul along boom.

Check reefing lines are working as for jib – mainsail is the inner reefing line. Do not change anything else, the rig is particular to these boats and they have been set up exactly right!

Check boat over generally, put back rudder and joystick.

## **WARNING - Keel weighs 30kg**

**To lower keel using main (personnel) hoist:** 2 man job.

Position boat under hoist, climb carefully into boat keeping your weight low and central, it will not be stable.

Thread purple hoist strop through handle of keel, attach to 'coat hanger' of hoist.

Hoist operator takes weight of keel so securing pin can be removed and lowers keel fully down. It may need a little adjustment fore or aft to help it descend.

Remove strop and hand to hoist operator.

Insert long aluminium pin into back end of hole in top of keel, slide forward. Tighten securing elastic in cleat.

This last is very important as it means the keel cannot fall out under any conditions.

Leave joystick on seat, put rudder into stock, vertical drop.

**To lower keel using A frame hoist:** the A frame hoist is stored in the Blue box on the quayside. It is heavy and designed solely to lift and lower the Hansa keels.

Position A frame feet one either side of the centreboard casing making sure the strop is central above the centre of the keel handle. Remember the boat is very unstable at this stage.

Fix on strop.

Raise keel slightly for removal of fixing pin then carefully lower keel adjusting fore and aft if it gets a little stuck.

Remove strop. Remove A frame.

Insert long aluminium pin into back end of hole in top of keel, slide forward. Tighten securing elastic in cleat.

This last is very important as it means the keel cannot fall out under any conditions.

Leave joystick on seat, put rudder into stock, vertical drop.

**IMPORTANT NOTE:** One of our Hansas is different:

Blue hull with pink sails.

This is our adapted boat. This can be sailed with assisted steering and mainsail sheet. Please see dedicated instructions for rigging this boat, do NOT attempt to rig it without knowledgeable help from someone who has been through the specific training.

### **PACKING AWAY.**

Reverse of all above, in this order:

- Sails fully reefed, including clew detached from boom.
- Mainsail secured using bungie.
- Rudder out.
- Keel out by either method described above.
- Mast cover and jib cover put on by tipping boat from pontoon, as above.
- Windvane and joystick to be left on seat.
- Boat recovered onto trolley.

On shore.

- Tidy all ropes
- Put on main cover. Please fasten all straps and pull tight otherwise water will pool.
- Park neatly in Hansa Lane.