



ARUN YOUTH AQUA CENTRE GUIDELINES

REF	G. 09	PAGE 1 of 4
TITLE	SAFETY BOAT OPERATION	
ISSUE DATE	5th May 2007	Issue Number 2
APPROVED BY	R. Elliman	Chairman Management Committee
SIGNATURE		

1. PURPOSE

This guideline provides the information to enable safe and effective operation of the AYAC safety boat fleet.

2. SCOPE

The guideline covers the following activities: -

- i Launching and recovery of safety boats.
- ii Operation of safety boats on the water.

3. DEFINITIONS

Safety Boat	A powered boat used by AYAC to provide safety cover for any on water activities.
Helm	A person responsible for the operation of the safety boat.
Crew	A person assisting the helm.

4. RESPONSIBILITIES

The Management Committee will ensure that the Senior Instructor and Safety boat helms are familiar with the contents of this guideline.

The Senior Instructor of the session will ensure that for each safety boat afloat there is a helm registered as an Approved Safety Boat Helm, AYAC POL. 02 (Approved Personnel).

The Management Committee will ensure that all Safety Boat helms and crews are trained in this guideline.



5. GUIDELINE

- .1 The Senior Instructor of the session will ensure that for each fleet there will be a nominated lead safety boat helm who will manage the safety of the on water activity. Overall responsibility will reside with the Senior Instructor who will act as the safety co-ordinator in the event of an emergency.
- .2 It is an absolute requirement that a Safety/kill cord is used at all times the engine is running and the safety boat is on the water. The Kill cord must be attached to the helm at the time (via belt loop on buoyancy aid, around wrist or leg et. al.)
- .3 Clear and frequent communication is essential at all times especially when attending an incident. A VHF Radio is available for each safety boat, the helm or crew **MUST** ensure that he/she are familiar with its operation and can hear it at all times.
- .4 Engines should be cut and kill cords removed when in close proximity to personnel in the water. Particular care must be taken with a raised engine when approaching the shore. Engines should be cut and kill cords removed when within wading depth.
- .5 There is a local speed restriction of 8 knots 500m below the mean low water line and this limit should be recognised at all times.
- .6 Young members (<16) **MUST** not be permitted to drive a Safety boat without an approved helm present and attached to the kill cord of the safety boat. Unqualified helms **MUST** not be permitted in close (<5M) proximity of another boat or person in the water.
- .7 Care should be exercised when transporting people in a safety boat and clear communication from the helm when carrying out any high speed activity is essential.
- .8 Whilst all capsize or incidents of personnel in the water require immediate attention, provided all personnel are visible it is **NOT** necessary to proceed at full throttle to the incident.
- .9 The Centre operates in a tidal situation and in particular at times of wind with Spring tides, when dealing with an incident, anchoring should be considered to secure the situation.
- .10 In the event of multiple (>1) incidents consideration must be given to securing the safety of personnel and abandoning the dinghy/s, the coastguard will be informed by the Senior Instructor if required. In all situations remember to maintain awareness of the remainder of the fleet when dealing with an incident.
- .11 Safety boats are heavy and care should be exercised when moving them from the compound to the launching area and back. On all occasions the safety boats **MUST** be manually handled down the beach ramp sections stern first.
- .12 The Tohatsu 4 stroke engines are >20Kg and **MUST** be carried by two personnel
- .13 The Tohatsu 15 HP engines must be locked in the fully raised position before moving up or down the ramp.

**Appendix 1**

Safety Boat	Call Sign	Engine	Steering	Starting	Choke	Fuel	Trawl
Jenneau Rigiflex	Commando 1	Tohatsu 15HP	Tiller	Pull Cord	Manual	Unmixed	Manual 2 position
Jenneau Rigiflex	Commando 2	Tohatsu 15HP	Tiller	Pull Cord	Manual	Unmixed	Manual 2 Position
Valiant RIB	Valiant	Mercury 40P	Wheel Steered	Electric	Automatic	Unmixed	Hydraulic
Searider RIB	Yamaha	Yamaha 40HP	Wheel Steered	Electric	Automatic	Unmixed	Hydraulic
3D Tender	3D	Suzuki 40HP	Wheel Steered	Electric	Automatic	Unmixed	Hydraulic

Appendix 11

Prior to being used as a safety boat each boat should be provisioned with the following:

Two oars or paddles

Two Anchors

Fire Extinguisher

Set of Flares (two handheld red flares and Two orange smoke) RIBs only

Safety boat container marked for boat

Safety Boat Container contents:-

i First Aid Kit

ii Knife

iii Multi tool

iv Spare Kill Cord

v Thermal Protective Aid

vi Wire Cutters (RIBs only)

vii Emergency box containing various bungs/shackles et al.

viii Compass (Jenneau only, RIBs have fixed compass)

ix Bucket or Bailer

VHF Radio and Radio Procedure emergency card

At least two lines for towing

Heaving line or throw bag

Buoys as appropriate for the session

For Power Boat Courses the following additional items are required

Fog Horn

Laminated Charts

Laminated Tide Tables

GPS (Hand held)



Appendix 111

General Guidance on starting and decommissioning engines

- i For unmixed fuel 2 Stroke engines, check oil level in reservoir in engine.
- ii For 4 Stroke engines check oil level in sump.
- iii The Tohatsu Outboards have an oil warning light which should go out after 45secs of starting, if not shut down and check oil level.
- iv Only connect fuel line just prior to launching.
- v Check fuel is connected fully and primed prior to attempting to start, hold bulb upwards in direction of fuel flow.
- vi For the pull start engines, two slow pulls prior to starting will ensure the engine has sufficient fuel.
- vii All engines will start with a **small** increase in idle speed.
- viii Within 10seconds of starting ensure there is a cooling water flow, shutdown if not.
- ix Always use trawl position when leaving or returning to shore.
- x Flush engines on return.