

CAREEL CRUISING YACHT ASSOCIATION OF AUSTRALIA INCORPORATED
SAFETY CHECK LIST

The purpose of this document is to provide CCYA members with a simplified list of the safety requirements and procedures required by the Association and the Australian Yachting Federation (AYF). The requirements are mandatory for all Careel yachts when racing in CCYA events on enclosed waters in daylight hours, and are strongly recommended at all times.

It is emphasised that the list is not exhaustive. Comprehensive details can be found in the *AYF Special Regulations. Addendum A, Part I, of "Racing Rules of Sailing for 1997-2000"*. In this list, numbers in brackets thus [] indicate relevant regulation numbers in the *Special Regulations*.

In particular, the safety of a boat and her crew is the sole and inescapable responsibility of the owner, or the owner's representative who must do their best to ensure that the boat is fully found, thoroughly seaworthy and manned by a crew who are physically fit to face bad weather. They must be satisfied as to the soundness of hull, spars, rigging, sails and all gear. They must ensure that all safety equipment is properly maintained and stowed and that crew know where it is kept and how it is to be used.

Neither this check list nor an inspection of a yacht by CCYA representatives in any way limits or reduces the complete and unlimited responsibility of the owner or the owner's representative.

1. EVERY CAREEL YACHT (both 18 and 22) SHALL CARRY AT ALL TIMES

- 1.1 A copy of the CCYA Safety Check List (i.e. this document) which shall be checked and []
ticked to indicate items carried on board and signed by a CCYA Safety Officer and the
owner
- 1.2 A copy of the current 'AYF Racing Rules of Sailing' [4.10(c)] []
- 1.3 A fire extinguisher of approved type, minimum rating 5BE, readily accessible. See AYF []
additional requirements if petrol or LPG is carried below decks. Fire extinguishers shall be
serviced/tested at the time interval specified by the manufacturer or alternatively at intervals
of not more than one year. [4.4]
- 1.4 Two buckets of stout construction, each at least 9 litres capacity. Each bucket to have a []
lanyard attached of at least 2 metres length. [3.18(f)]
- 1.5 Anchor as below: [4.5] []

	Anchor Size (Min)	Chain (Min)	Warp (Min)
Careel 18	Spade Type e.g. Danforth 8S or Plough 4kg or equivalent	6mm link 5m long	9kN breaking force, 45m long. 10mm silver or nylon is suggested
Careel 22	Spade Type e.g. Danforth 13S or Plough 7kg or equivalent	As for Careel 18	As for Careel 18

Anchors, chain and warp shall be securely stowed when not in use and the bitter end of the warp secured to the hull. Where anchors are stowed in wells opening to the deck they shall be lashed in place or the lid of the well shall be fitted with a positive action catch.

- 1.6 A secondary set of anchoring equipment, which may be smaller, but must include at least []
1 metre of chain.
- 1.7 A flashlight, floating type and water resistant with spare batteries and bulbs. [4.6(b)] []
- 1.8 Equipment or a method by which crew may be retrieved from the water. [4.25]. (A boarding []
ladder or a transom-mounted boarding step is deemed to satisfy this requirement)
- 1.9 A first aid book. [4.7] []
- 1.10 A first aid kit. [4.7] []
- 1.11 Chart(s) or map(s) of the area being sailed. [4.10(a)] []

- 1.12 A sharp knife located in or adjacent to the cockpit. [4.15(c)] []
- 1.13 A radio receiver capable of receiving weather bulletins. [3.24(e)] []
- 1.14 One Personal Flotation Device (PFD) Type 1, 2 or 3 for every crew member [5.1] []
- the wearing of PFDs while racing is mandatory, except when in the cabin.
- 1.15 A standard orange V sheet [4.26] []
- 1.16 Heaving line, 15 metres minimum length, floating type line with buoyant object attached, readily accessible to the cockpit.[4.23] []
- 1.17 A longshaft outboard motor (5.0 HP minimum for Careel 18, 6.0 HP minimum for Careel 22), which shall be mounted in the normal operating position at all times. [3.23(b)] []
- 1.18 A metal or approved non-metallic petrol fuel container secured on deck or in a separate ventilated compartment, and a minimum 15 litres of fuel. [3.23] []
Owners are cautioned against fuel tanks with bases worn thin due to having been inadequately secured.
- 1.19 Tools and spare parts, including adequate means to disconnect or sever the standing rigging from the hull in case of need (e.g. wire rigging cutters or saw). [4.15(a)] []
- 1.20 Set of cabin stormboards to fit cabin doorway and able to be secured in place. [3.51(b)] []
- 2 EVERY CAREEL YACHT (both 18 and 22) SHALL COMPLY WITH THE FOLLOWING**
- 2.1 All heavy items such as batteries, stoves, gas bottles, tanks, outboard motors, tools etc., anchors and chains shall be securely fastened so as to remain in position should the boat be capsized 180 degrees. [2.3(b)] []
- 2.2 A positive, non-friction keel lockdown device shall be fitted to hold the keel in the fully lowered position. Yachts must at all times race with the keel positively locked in the down position. [3.3(b), App. VII, 1] []
- 2.3 Gas cooking stoves, where installed, shall be fitted in accordance with AG601(1995) [3.15(a)] []
- 2.4 Gas is permitted only for cooking. The use of petrol for lighting, cooking or heating is prohibited. [3.15(a)] []
- 2.5 Mainsails shall be capable of being reefed in heavy weather. [4.24(e)] []
- 2.6 Rudders, tillers and rudder blades shall be so secured to the hull that they cannot become disengaged. Rudder pins or pintles shall be drilled and fitted with stainless steel retaining pin or effective toggle
Owners are cautioned against raising rudder blades except as a temporary measure only when traversing shallow water. []
- 2.7 All hatches shall be permanently fitted so that they can be closed immediately and will remain firmly shut in a 180° capsize. [3.5.1(a)] The locking device shall be capable of being operated from both inside and outside. []
- 2.8 Careel 18s shall be fitted with buoyancy as specified by the manufacturer. []
Owners are cautioned against removal of buoyancy and purchasers of second hand yachts are advised to consult David Rose Yachts or CCYA Safety Officer to check buoyancy.
- 2.9 On Careel 18s it is recommended that the mainsheet should be hand held, not permanently cleated. The cleat is intended for temporary use only. []