



## **SOUTH AFRICAN SAILING WESTERN CAPE**

### **DOUBLE CAPE RACE**

#### **SCHEDULE 1 – Safety Equipment & Scrutineering List**

The minimum safety requirements for a yacht to be allowed to start the race shall be that it must comply with SAMSA COF Category C.

In addition, the following are required:

1. One Lifejacket or PFD per crew member, minimum of 150N.
2. Safety harness, with crotch strap, per crew member.
3. Two (2) x lifebuoys with whistle and drogue attached.
4. A Self-Igniting light of 45-minute duration to be attached to at least one (1) life buoy.
5. Four (4) x unexpired approved hand-held red distress flares.
6. Four (4) x unexpired approved red rocket parachute flares.
7. Two (2) x waterproof torches, one a high- powered search light, suitable for searching for a person overboard at night and for collision avoidance, including full set of spare batteries and a spare bulb. Spare bulb and batteries to be kept in a watertight container.
8. Marine VHF radio with all marine channels. Any boat that does not have a fixed mount VHF radio with masthead aerial must carry a minimum of two handheld VHF radios.
9. Spare compass, which may be a handheld compass.
8. Up-to-date charts for the voyage or area of operation, including SAN 150 and SA 1016, corrected in accordance with the South African Notices to Mariners, or renewed every six years.
10. Full set of sails, including a storm jib. Where a luff groove is fitted, there shall be an alternate system to attach the storm jib to the stay.
11. At least one (1) litre of drinking water per crew member in a separate, portable container.
12. SAMSA approved self-inflating life raft/s capable of carrying all persons on board and stowed on deck or in a readily accessible position. Life raft/s to have been serviced within manufacturer's service intervals. Each raft shall be capable of being got to the lifelines or launched within 15 seconds.
13. No hatches forward of the maximum beam may open inwards.
14. Companionways must be secure in the event of a capsized. Washboards must be tied to the vessel. Access to the interior must still be usable with the companionway closed to the level of the gunwale.
15. Safety harness jackstays on each side of the vessel, installed so as to allow the maximum fore and aft movement of the crew without unclipping.
16. Safety harness attachment points in the cockpit and/or helming position, properly secured with backing plates.
17. Engine, suitable for marine use and properly installed.
18. The boat shall carry sufficient fuel to charge batteries and run instruments for the duration of the Race.
19. Two batteries of at least 40 amp hour capacity each - Batteries to be securely installed.
20. Softwood plug or bungs of suitable size to be attached to each through hull skin fitting, except for propeller shaft where these have suitable closing arrangements.
21. Two (2) stout buckets with lanyards.
22. No bilge pump may discharge into any cockpit unless that cockpit opens aft to the sea. Bilge pumps may not discharge into any cockpit drains.
23. Copy of the Mayday procedure and the ship's call sign to be displayed near the radio.



24. Emergency cockpit knife. A strong, sharp knife, sheathed and securely restrained, shall be readily accessible from the deck or cockpit.
25. Automatic position fixing device such as a GPS.
26. Echo Sounder.
27. Speed or distance measuring instrument.
28. Bosun's chair or suitable climbing harness.
29. Boat hook.
30. Foghorn.
31. A heaving line, preferably of a floating type of line, with a monkey's fist spliced to one end or a tennaquoit ring.
32. A diagram of the location of safety equipment prominently displayed.
33. Diagram of the location of all through hull fittings prominently displayed.
34. Taught double lifelines. A taught lanyard of synthetic rope may be used to secure lifelines, provided the gap it closes does not exceed 100mm.
35. Grab Bag. A watertight grab bag of a fluorescent orange colour on the outside, marked with the boat's name, with a lanyard and a clip.
36. Emergency Steering. An emergency tiller, capable of being accessed within 30 seconds and capable of being fitted to the rudder stock.

**ADDITIONAL EQUIPMENT FOR MULTIHULLS ONLY:**

35. Boats to be fitted with an escape hatch / escape hatches, of suitable dimensions, to be used to evacuate the boat / provide access to the interior of the boat, in the event of a capsized, or approved alternative means of exiting the upturned vessel.

**ADDITIONAL RECOMMENDATIONS**

36. It is highly recommended that storm sails should either be a dayglow colour or at least have a large identifiable dayglow spot on them.
37. A Satellite Telephone is highly recommended.

**SCRUTINEER COMMENTS (IF ANY) AND SKIPPER'S REPLY:**

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