

SANTA CRUZ YACHT CLUB

REGATTA COMMITTEE

244 Fourth Avenue, Santa Cruz, CA 95062,

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2006 SCYC Minimum Equipment Requirements for Monohulls

The SCYC Minimum Equipment Requirements are patterned after the ISAF ORC Special Regulations, 2006-2007. Where ORC recognizes six categories of racing events, SCYC is involved with four. In addition, there are some inconsistencies between ORC requirements and SCYC racing needs. Hence, our categorizations and requirements are somewhat different.

The following category definitions and minimum equipment requirements apply to SCYC racing:

Race Category 2: Coastal races such as Santa Cruz- Santa Barbara, Windjammers etc.

Race Category 3: PHRF and other ocean races between Point Pinos and Davenport.

Race Category 4: Sailing around buoy-enclosed courses between Capitola and Natural Bridges, out 2.5 miles.

Race Category 5: Protected water, from the San Lorenzo river mouth, out 2.25 miles.

In order to participate in SCYC events, the following equipment requirements are in effect:

Item	Race Category					Requirements
	5	4	3	2	ORC	
1. Structural Features, Stability, Fixed Equipment						
		*	*	*	None	Minimum waterline of 18' and minimum 600lbs ballast
		*	*	*	3.02.1	Self righting hull
			*	*	3.08.2(c)	Ability to close and secure all ports and hatches
			*	*	3.08.4(b)	Secure (on lanyard) companionway boards
	*	*	*		3.09.1	Self bailing cockpit
			*	*	3.10	Sea cocks or valves for all through hull fittings
			*	*	3.14	Pulpits and lifelines or cockpit to bow jack lines & harnesses
			*	*	3.18.2	Head or fitted bucket
				*	3.19.2	Permanently installed bunks
				*	3.20.1	Stove capable of safe operation at sea
				*	3.21.1	Two separate water tanks
		*	*		3.21.2	Water or equivalent (1 liter/ person/ day)
			*	*	3.23.5	Two bilge pumps
			*	*	3.23.5	Manually operated bilge pump operable with all cockpit seats, hatches, and companionways close
*	*				3.23.5	Boat shall carry a bilge pump, a bucket for bailing, or shall be self- rescuing (e.g. 505, FD)
		*	*	*	3.23.5	Two buckets
			*	*	3.24.1	Properly installed and adjusted compass
				*	3.24.1	Second compass
			*	*	3.27	Running lights which remain unobstructed by sails
*	*	*	*		3.28.3(e)	Shut off valves on all fuel tanks
		*	*	*	3.29.1	VHF radio (Channels 6, 16, 22, 68, 72) Hand Held Ok for Cat 4 only
2. Portable Equipment and Supplies for the Yacht						
			*	*	4.03	Tapered plugs for all through hull fittings
				*	4.04.1	Cockpit to bow jack lines
		*	*	*	4.05.1	Fire extinguisher
		*	*	*	4.06.1	Suitable anchor and rode

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Item	Race Category				Requirements
	5	4	3	2	
			*	4.06.1	Second anchor and rode
	*	*	*	4.07.1	Water resistant flashlight
		*	*	4.08	First aid kit and manual
			*	4.10	Radar reflector
		*	*	4.11.1	Charts of the racing area and equipment for piloting
		*	*	4.11.2	Radio Direction Finder, Loran- C, or GPS
			*	4.13	Working depth sounder or 100' lead line
			*	4.14	Knot meter or log
			*	4.15.1	Emergency tiller
			*	4.15.1	Emergency steering method
		*	*	4.16	Rigging cutters or hacksaw and spare blades
		*	*	4.17	Yacht's name on miscellaneous buoyant equipment
			*	4.19	EPIRB 406 MHz
			*	4.20	Certified, self- inflating life raft with canopy
		*	*	4.22	Lifesling (recommended for Cat 4)
	*			None	Throwable horse shoe buoy/ cockpit cushion
			*	4.22	Crew Overboard Equipment handy to helmsman
		*	*	4.22	Horseshoe buoy with strobe attached or Man Overboard Module (MOM)
		*	*	4.23.1	SOLAS red hand flares, 4 each
		*	*	4.23.1	SOLAS red parachute flares, 4 each
			*	4.23.1	SOLAS orange smoke signals, 2 each
	*				Coast Guard approved red hand flares, 3 each
		*			Coast Guard approved smoke signals, 2 each
	*	*	*	4.24	Heaving line in cockpit
	*			None	20' floating tow line fastened to spar
3. Personal Safety					
	*	*	*	5.01	Lifejackets for each crew member
	*	*	*	5.01	Whistle attached to all life jackets
	*	*	*	5.01	Each participant to wear life jackets while racing
			*	5.02	Safety harness for each crew member

It is expected that all U.S. Coast Guard requirements be met. The following items are recommended equipment for all races over 100 miles, but could be useful at any time:

1. Engine and propeller combination capable of driving boat at waterline speed for adequate range.
2. Life raft with canopy, food, water, and signaling equipment and flares.