

Del Rey Yacht Club

Puerto Vallarta Race Series

Minimum Required Equipment List

1. USCG requirements for that size yacht, and number of persons aboard, (with whistles attached to Personal Flotation Devices (Lifejackets)).
2. Yachts shall be single-hulled, self-righting, and shall have an enclosed cabin with essentially water-tight hatch covers, a self-bailing cockpit, and a suitable head.
3. Crew accommodations shall include at least four bunks, an operable galley consisting of a stove, cold storage, and shall include food and water adequate for the duration of the race (Minimum water requirement: 12 gallons per crew member, exclusive of water maker capacity).
4. Yachts shall have the capability to reduce sail area and race in adverse weather.
5. An engine capable of driving the yacht in calm waters, with no sails set, at a speed of not less than 6 knots, and enough fuel to power no less than 150 nautical miles for each leg.
6. First aid kit and manual.
7. Fixed bow pulpit, lifelines, and supports. Minimum height of pulpit and lifelines is 24 inches. Maximum distance between supports is 7 feet. Lifelines may terminate on the deck at the bow. A fixed stern pulpit or suitable stanchions with lifelines enclosing the stern is acceptable.
8. One fixed hand bilge pump and 1 additional pump (hand or electric) in operable condition.
9. Soft wood plugs, tapered and of the appropriate size, attached or stored adjacent to the appropriate fitting for each through-hull opening.
10. An approved ring or horseshoe life buoy (20 inch minimum) attached with 25 feet of floating line to a man overboard pole. An approved Xenon (gas discharge) flashing water-tight light is to be attached at all times to the life buoy with a short lanyard or floating line.
11. A minimum 11 inch diameter, or approximately equal area, radar reflector, mounted in the starboard side rigging no lower than just below the lower spreaders, or on the backstay or the mast, at least 20 feet above the deck level.
12. Three red flares, 3 white flares and 2 orange smoke distress signals (USCG flares are acceptable, but SOLAS are highly recommended).
13. Ship's compass, a portable spare compass, and charts of surrounding waters.
14. Functioning lights required by International Rules of the Road, and functioning flashlights with new and spare batteries.
15. Two anchors, each with chain equal to boat length, and a minimum of 150 feet of appropriate strength rode, sufficient to hold in storm conditions.
16. Two (2) VHF all channel transceivers, one has a transmitting power of 25 watts, and is equipped with a weather information channel, and one is a waterproof portable with new and spare batteries.
17. Inflatable raft(s) or dinghy(s) capable of accommodating all persons onboard. The total capacity of the raft(s) or dinghy(s) shall be at least equal to the number of crew. Life raft or dinghy must have emergency water and survival rations for 2 days for all personnel onboard.
18. Boarding ladder or climbing steps for aiding in retrieval of someone overboard.
19. Two GPS Receivers, one of which is portable and waterproof with new and spare batteries.

Note: This list constitutes the minimum equipment that must be aboard a yacht. In addition, each skipper is responsible for the additional equipment and supplies that are necessary for the comfort and safety of his crew.