

ORC CRUISER DIVISION

INTENT: To group like performing, equipped and prepared boats into classes based upon objective measures. As the number of entries allows, the Organizing Authority will divide the ORC Cruiser Division into classes based upon boat configuration and ORC data.

CONFIGURATION REQUIREMENTS FOR ORC CRUISER DIVISION

ORC DYNAMIC ALLOWANCE - Valid ORC certificate **MUST** specify a value for Dynamic Allowance of 0.230% or greater.

Dynamic Allowance (DA) is a rating credit representing the dynamic behavior of a boat taking into account performance in unsteady states (i.e. while tacking) calculated on the basis of: Upwind Sail Area/Volume ratio, Upwind Sail Area/Wetted Surface ratio, Downwind Sail Area/Volume ratio, Downwind Sail Area/Wetted Surface ratio and Length/Volume ratio.

Dynamic Allowance is displayed on ORC certificates of boats which have met the requirements of the IMS Cruiser/Racer Division. Boats which have been assigned to the IMS Performance Division will have the Dynamic Allowance displayed when its Series Date is older than 30 years.

HEADSAILS - A maximum of two (2) overlapping headsails may be carried onboard. If two overlapping headsails are carried, one of the two headsails shall be no larger than 110% of the foretriangle area. There are no restrictions on the number of headsails carried which are smaller than 100% of the foretriangle area. The full length of the luff of all headsails must be secured or fastened to the forestay or inner forestay. Headsails set flying are not permitted. No more than one headsail may be flown at a time.

SPINNAKERS - (If applicable) A maximum of two spinnakers may be carried onboard. Spinnaker maximum girths must be greater than 85% of the length of the foot of the sail. Example: Code Zero sails are not permitted.

PROFESSIONAL SAILORS - A maximum of one (1) Category 3 sailor may be onboard who may not steer unless they are the owner of the boat or a threatening emergency arises.

OWNER'S DECLARATION - Owner/skipper must affirm that all configuration requirements have been met and the boat will be sailed in compliance with the boat's valid ORC certificate.