

Class Endurance 20 Std .

It will establish strating from 01.01.2023 in the section E (Endurance) one new competition class called E 20 Std .

.1.The race are dedicated to the FSRV3,5 Std and FSRE models which are run together in the same race .

.2.The teams are composed by one driver and one mechanic . The maximum nr of competitors –teams that can start the race is 10 .

.3.Races are held on the route of FSR V,E class models. The basic lines will be 60 meters long ,30 meters wide . It is allowed to run the race on a smaller route in the shape provided for FSR-V class models. If a smaller route is used, it is necessary to announce the competition's invitation.

. 4. Race times: for races with the final is: - eliminations heats - 20 minutes - final heat - 20 minutes for runs without a final heat is: - two 20-minute runs, the result of the better run is decisive

.5. Starting rules are the same as for the FSR-V class , right down buoy .

Technical Prescription

In that race are allowed to participate FSRE models together with FSRV 3,5 Std .

BUILDING REGULATIONS

For IC boats .

Min. length 660 mm

The basic line is that the IC boats must fulfil the rules of the FSR-V 3,5 Std class

Only glow ignition engines (“nitro”) are allowed.

2. The drive transmitted to the propeller must be direct, it not

allowed to use gears and other reducers increasing or reducing the rotation of the propeller.

3. Boat can have up to 3 servos.

4. It is not allowed to use remotely controlled flaps and other elements affecting the course of the boat by the competitor. Only statically adjustable elements are allowed.

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5. Fuel , Standard , no Nitro allowed.

For electric boats

The basic line is that the Electric Boats must fulfil the basic rules of the FSRE class.

Min length 660 mm

Limiter mandatory with one value establish at 240 Wh . Limiter value will be controlled (establish) and the limiter will be seal at the inscription .

Max tension 42 V

No Self righting systems allowed

The flood Channels existing must by cover by tape in order that the boats can be use .

Starting area, the preparation and access permission.

The starting are is the enclosed area directly adjacent to the racing water, in which the starting pontoon is located from which the competitors launched their model.

The preparation area is an enclosed area, where all competitors prepare the models and equipment for the start and serves as a waiting area during the event.

The preparation area should be located as close as possible to the starting area, subject to local facilities. It should provide accommodation and protection from weather conditions for the models. Only officials, competitors and assistants engaged in the event are allowed in the preparation area.

The rescue service FSR-V is controlled by a start position official. The model must be rescued in the shortest possible time, causing minimum disturbance to the models still racing ensuring that all the competitors are treated fairly. Powered rescue boats must be used slowly, so that the bow waves have no adverse influence on the race.

The continuous circling of rescue boat within the course should be avoided. The powered rescue boat should preferably be used to rescue those models which are farthest from the start jetty.

In the last 1,5 min of the race the rescue boats will not have the permission to activate with the exception that in evident cases one boat will sink .

Section E class leader

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