

RAFTING ERGOMETAR

Svim klubovima RFSS-a i svim članovima IRF-a,

obraćam Vam se radi upoznavanja ideje rafting ergometra i indoor rafting takmičenja.

Naš rad i istraživanje vršili smo dve godine. U prvoj godini sa eminentnim proizvođačem ergometara za (biciklizam, veslanje, kajak i kanu) radili smo na izgradnji mehaničkih komponenti i softverskih parametara koje bi sama mašina mogla da da o učinku samih veslača. U drugoj godini nakon svetskog kongresa IRF-a u Kosta Rici gde smo dobili podršku svih delegata, krenuli smo na testiranje i usavršavanje rafting ergometra. Sada imamo ergometar koji ima parametre kvaliteta, naših potreba i ušao je u serijsku proizvodnju, gde postoji jedan standardni tip ergometra. S obzirom na prethodno rečeno, možemo početi sa indoor rafting takmičenjima. Prvo rafting takmičenje na ergometrima održaće se 19.01.2013. god. u Beogradu. Ono će biti otvorenog tipa i moći će samim tim da se takmiče timovi iz svih zemalja. Kako je ovo prvo takmičenje morali smo da razmišljamo veoma studiozno o svim pravilima i potrebama ovog specifičnog takmičenja, koje bi dovelo da u zimskom periodu naši takmičari održavaju formu i kontinuitet takmičenja. **Što se tiče pravila očekujemo od Vas sugestije koje će nam pomoći da ovakav vid takmičenja dovedemo do savršenstva.** Kako je naš sport timski, postavili bismo četiri ergometra jedan pored drugoga u rasporedu kao u čamcu gde bi imali dva desna i dva leva takmičara u R4. Za sada bismo imali dve discipline Sprint i HED&HED. U disciplini Sprint četiri takmičara pojedinačno sede na po jednom ergometru jedan pored drugog i veslaju. Svaki takmičar ponaosob ima displej na svom ergometru i posmatra svoj učinak u veslanju. Pored toga, na velikom video bimu koji se nalazi ispred svih takmičara preko kompjutera se sabiraju svi parametri jednog tima i pokazuje se njihova trenutna pozicija na stazi sa vremenom i preostalom razdaljinom do cilja. Nakon trke treneri mogu uzeti podatke sa računara gde mogu proučiti u svakom delu trke učinak pojedinačno i celog tima sa puno parametara kao što su snaga, brzina, frekvencija itd. Veliki video bim, koji za vreme trke posmatraju takmičari i publika, mogu posmatrati vrlo jednostavno i svi ostali iz svojih domova preko interneta. Sigurni smo da će rafting ergometar omogućiti da se naš sport brže razvija i da naši takmičari i treneri postignu najviše sportske ciljeve.

Snimljene prezentacije možete pogledati na sledećim linkovima:

<http://www.liman-h2o.org/video/>

<http://www.youtube.com/watch?v=YhG7cyBOyww&context=C37179c2AD0EgsToPDsklerXLD-dAWkjL7qYuJtmfF>

Svi vaši predlozi i sugestije su nam dobrodošli i rado ćemo sa vama proučiti moguća poboljšanja.

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RAFTING ergometer

Dear raft friends!

I am happy to present you ideas for rafting ergometer and indoor rafting competitions.

Our work and research were being conducted for two years. In the first year, with eminent manufacturer of treadmills (cycling, rowing, kayaking and canoeing), we worked on the construction of mechanical components and software parameters that machine alone could give for the rowers performances. In the second year, after the World Congress of IRF in Costa Rica where we got the support of all delegates, we set out to test and perfect rafting ergometer. Now we have a standard type of rafting ergometer that has quality and parameters that meet our needs and is made in serial production. Given the above, we can start with outdoor rafting competitions. First ergometer rafting competition will be held on 19.01.2013. in Belgrade. It will be open and will therefore provide the competing opportunity for teams from all countries. As this is the first competition, we have to think very meticulously about all regulations and requirements of this specific contest, which will lead to our athletes maintaining physical condition and continuity of the competition. As for the rules we expect your suggestions that will help us bring this kind of competition to perfection. As our sport is a team sport, we would put four competitors (two right and two left) in the boat in R4. For now, we would have two disciplines, Sprint & H2H. In the Sprint four competitors would be sitting side by side on their own ergometers and paddle. Every athlete has individual display on his ergometer and can observe his performance in rowing. In addition, a large video beam ahead of all competitors is set and computer adds all the parameters of a team and shows their current position on the track with the time and the distance to the target. After the race coaches can take the information from the computer and study the effect of each part of the race, each competitor alone and the entire team with a lot of parameters such as strength, speed, frequency, etc. Competition on big screen video beam, which is observed during the race by competitors and audience, can be seen easily by others from their homes via the internet streaming. We are sure that rafting ergometer will allow our sport to develop faster and our athletes and coaches to achieve the highest goals in sport.

Recorded presentations can be viewed at the following links:

<http://www.liman-h2o.org/video/>

<http://www.youtube.com/watch?v=YhG7cyBOyww&context=C37179c2AD0EgsToPDsklerXLD-dAWkjL7qYuJtmfF>

All your comments and suggestions are welcome and we will be happy to study possible improvements with you.

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