

NAVIGA

NEWS

World Organisation for Modelshipbuilding and Modelshipsport
Weltorganisation für Schiffsmodellbau und Schiffsmodellsport
Organisation Mondiale de Navimodelisme et de Sport Nautique



INFORMATION

2 - 2016

Inhalt / Content

In eigener Sache / Concerning own affair

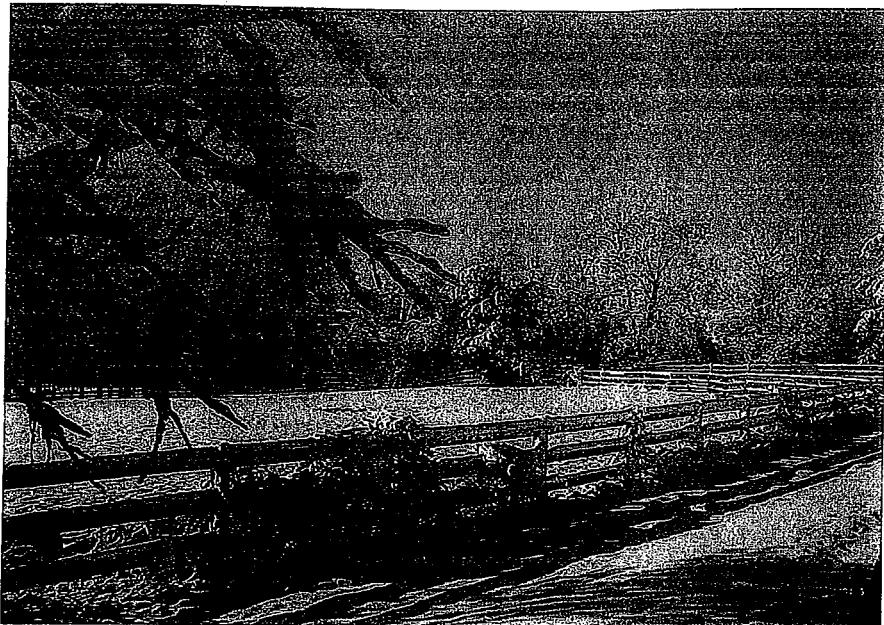
**Wichtige Information important information:
Worldchampionships in 2017**

Ergebnisse / Results

Verschiedenes / Several things

Dieter Matysik

Christmas 2016

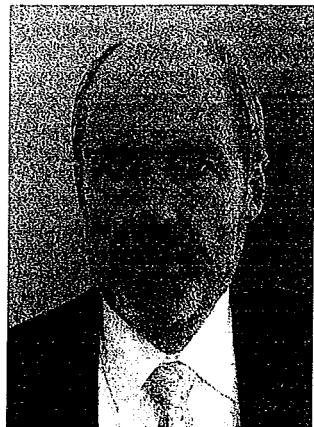


Frohe Weihnacht - Glückliches Neues Jahr
Merry Christmas Happy-New Year - Joyeux Noel
Bonne Annee -Buenas Navidades Feliz Ano Nuevo
Buon Natale - Felice Anno Nuovo - Feliz Natal

Dear Frends,

*we wish you a merry christmas and
a happy and prosperous new year 2017*

*The NAVIGA Presidium
and President Dieter Matysik*



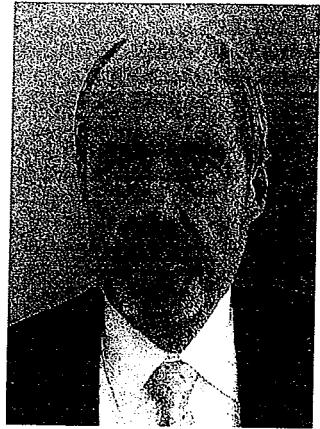
Sehr geehrte Damen und Herren
Liebe Freunde!

Ich begrüße Sie alle. Das Jahr 2016 geht zu Ende. Für unseren Sport war es ein erfolgreiches Jahr. Wir waren zu Gast in Russland, Ungarn, Polen und Bulgarien. In Ungarn erlebten wir die Europameisterschaften M. Bulgarien war traditioneller Gastgeber für AB und die Weltmeisterschaft C und auch die Europameisterschaft NS fanden in Russland statt. Besonders die FSR Sportler waren gespannt auf Jawor in Polen. Wir erlebten eine gelungenen Generalprobe für die kommende Weltmeisterschaft FSR. Allen Nationen und den Organisatoren möchte ich noch einmal im Namen aller Sportler und der NAVIGA danken. Wir haben überall hervorragende Meisterschaften erlebt. Nun richten wir unseren Blick auf das kommende Jahr. Alle Meisterschaften sind gesichert. Wir Sportler freuen uns auf die Meisterschaften und ihre Gastgeber. Und am Ende des Jahres haben wir wieder unsere NAVIGA Generalversammlung in Deutschland.

Im Namen des gesamten NAVIGA Präsidiums wünsche ich Ihnen und Ihren Familien schöne Feiertage. Für das neue Jahr 2017 wünschen wir alle Ihnen viel Glück, Erfolg und vor allem gute Gesundheit.

Dieter Matysik

Präsident



Ladies and gentlemen, dear friends,

Welcome to you all. The year 2016 comes to an end. It has been a successful one for our sport. We have been guests in Russia, Hungary, Poland and Bulgaria. In Hungary we experienced the European championships M. Bulgaria was the traditional host for AB, and the world championship C and also the European championship NS took place in Russia. Specially the FSR sportsmen were curious about Jawor in Poland. We experienced a successful final test concerning the coming world championship FSR. In the name of the NAVIGA and all sportsmen I thank all nations and organizers once again. Outstanding championships took place everywhere.

Now we look ahead to the next year. All championships are secured. We, the sportsmen, look forward to the championships and their hosts.

And at the end of the year our general meeting takes place again in Germany.

In the name of the complete NAVIGA chairmanship I wish you and your families pleasant holidays. For the new year 2017 we wish you all much luck, success and, above all, good health.

Dieter Matysik

President

ArmeniaClass
A/B

Shipsmodel Sport Federation of Armenia

Chairman Shahazizvan, Hrachva
Mail hsnahaziz@yahoo.com
Webseite ??**Austria**Class
FSR, NS, S

Allgemeiner Schiffsmodellbau

Secretary Mrs. Schmidt, Dorothea
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Webseite <http://aoesmv.dyndns.org>**Belarus Republic**Class
FSR, C, NS, S

Byelorussian Shipmodeling Sport Federation

Contact Kalmykov, Dmitrij
Mail dnikalmykov@km.ru
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FSR, M, C, NSKoninklijke Federatie der Model
Yacht Clubs van BelgiëSecretary Geeraerts Luc
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Webseite <http://users.telenet.be>**Bulgaria**Class
FSR, M, C, NS, A/B, S

Bulgarian Federation of model ship sport

Secretary Kosta Danailov
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FSR, C, NS, S, M

Chinese Marine Model Association

Secretary Mrs.Jiao
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Webseite ??**Croatia**Class
C

Croatian Moddelers Association

Chairman Mladen Mitic
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Webseite ??**Czech Republic**Class
FSR, C, NS, S, M

Association of Modellers of Czech Republic

Secretary Lisek, Jiri
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NS

SKALAMODELBÅDE DANMARK af 1993

Chairman Reichert, Thomas
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FSR, C, NS

Estonian Modelship Union

Chairman Kalberg Ago
Mail ??
Webseite ??**Finnland**Class
FSR

SPVL/SMBF

Chairman Sulin, Jorma
Mail
Webseite ??**France**Class
FSR, C, NS, S, A/B, M

Fédération de France de Modélisme Naval

Chairman Didier, Jean
Mail jeandidierfr@yahoo.fr
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FSR, C, NS, S, A/B, M

NAUTICUS e.V.

Secretary Dahm, Elisabeth
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Webseite <http://www.nauticus.info>**Great Britan**Class
A/B, M

Model Power Boat Association

Chairman Robinson Stuart
Mail robinsons.10@btinternet.com
Webseite <http://www.mpba.org.uk>**Hong Kong**

Class

FSR, C, NS, S, A/B, M

Hong Kong Model Technique Association

Chairman Ip Nai Yun
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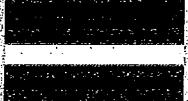
Hungary

Class

FSR, C, NS, S, M

Hungarian Association of Modellers

Chairman Dr. Hűvös, Ferenc
 Mail huvosferenc@mokt.hu
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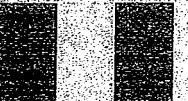

Latvia
Class
FSR, NS, M

Contact person Basevs Aleksandrs
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 Webseite ??

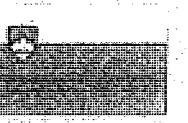

Netherlands
Class
FSR, C, NS, S, M

General Dutch Shipmodel Association

Chairman Onderdelinden, Jos
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 Webseite <http://www.anstfn.nl>


Romania
Class
FSR, C, NS, S, M

Chairman ??
 Mail ??
 Webseite ??


Slovenia
Class
FSR, S

Zveza za tehnično kulturo Slovenije

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Italia
Class
FSR, C, NS, S, M

Federazione Italiana Navimodel

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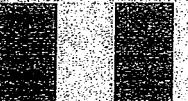

Lithuania
Class
FSR, M

Chairman Fode Alex
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 Webseite ??


Norway
Class
FSR, M

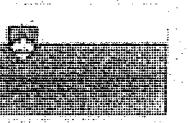
Norwegian Model Power Boat Association

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Russia
Class
FSR, C, NS, S, A/B, M

Federation of Ship-Modeling Sport of Russia

Chairman Zhornik, Vladimir
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Slovakia
Class
FSR, C, NS, S, M

Model Union of Slovakia

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 Webseite ??


Kazakhstan
Class
C

Chairman ??
 Mail ??
 Webseite ??


Luxembourg
Class
FSR, S, M

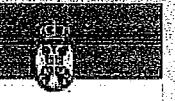
Les Modelistes Nautiques du Luxembourg

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 Webseite ??


Poland
Class
FSR, C, NS, S, M

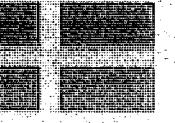
LIGA OBRONY KRAJU
 Centralna Komisja Modelarstwa

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 Webseite ??


Serbia
Class
FSR

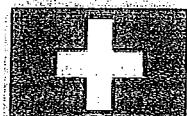
Boatmodeling Association of Serbia

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Sweden
Class
FSR

SVENSKA MODELLBÅTSFÖRBUNDET

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Switzerland

Class

FSR, C, NS, S, A/B, M

Schweizer-Schiff-Modell Verband

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Thailand

Class

M

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Ukraina

Class

FSR, C, NS, S, A/B, M

Ukrainian National Federation for
Modelshipbuilding and Modelsport

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Uzbekistan

Class

C

Chairman ??
Mail ??
Webseite ??

Mulheim a/d Ruhr , 26/11/2016

Minutes of the Presidium meeting,

1/a: Opening and Welcome

At 10.00hrs the Naviga President, Mr. Dieter Matysik opens the meeting.
Present are Mr Kalmikov 2^e Vice-President

Mr Vallee General Secretary

Mr Dahm Treasurer

And the section leaders

Mr Borchers

Mr Buchegger,

Mr Geens.

Mr Van Gelderen ,

Mr Shahazizyan,

Also invited Mrs Schmidt liaison to Austrian seat of Naviga.

The President asks to the meeting to keep the reports brief

1/b Notice of the decision ability and claim of a protocol writer

The decision ability is valid

The protocol writer is Mr Vallee.

P/S I want say you, maybe some forgetting or swinging can exist because the schedule has not been respected during the meeting.

2. Approval of the protocol of the last meeting

Approuved

3. President report

-Some problem this year with personal health problems

-Problem with the resignation of the 1^e Vice-President and section leader FSR Mr Peter Schaft

Naviga wants also to maintien the Naviga class FSR as before.

We research a section leader and in this sense, the president asked to the Poland,Belgian,Sueden and Nederland people.He is in awaiting a respons and no body did not say "No".

The president will be the section leader and official representative to the next WC 2017 to Jawor.

In the futur, Naviga wants a neutral position in regard to eventual politic problems of the competitors (for example the problem during the EC Class C from an Ukrainian competitor who wanted race under Naviga flag)

With a little number of the participant or countries for a event, implicate that we must

meaning to correct the rules to maintain the event as a EC (example EC class NS in Gatchina)

4. 2^e Vice-President report

About NS EuropeanChampionship in Gatchina

Attended by more than 90 athletes from 6 countries (Russia, Kazakhstan, Belarus, Hungary, Czechia and Ukraine).

A Total of about 130 models.

Place the competition simply gorgeous , a park in the city center next to the Gatchina palace-museum of Russian tsars.

The organizers have provided tents for the stand and the judicial tent.Pond for starts was in place protected from the wind.The weather with a few exceptions was satisfactory: temperature +16 +20°C with light rain.

Only 11/8/2016 starts delayed by one hour due to heavy rain, but the competition had to start in the rain, having organized a tent on the site starts.

However, the championship of the program is fully respected.Championship was held in a friendly atmosphere, the protest have been filed. All judges have worked professionally including new ones. There were a large number of spectators.

5. General Secretary report

The general secretary asks to the presidium always the same request about :

In our organization , it must exist only one entry point for a better communication between its members and also, in regard to our country members for our credibility.

So i want to rememore to everyone that all informations, decisions and others in regard to Naviga must passed by me for a serious follow-up within the framework of a great international organization.

At the last presidium , already the President urges the Praesidium to indeed do so in the futur and make sure all the required info is passed trough Jean-Marc.

The secretary general also talks about his work with the updated record list and the Diplomas he has made to honor these records.

These records increase with more events as the Europeanchampionship, that is a good thing.

But maybe some problems will appear in a futur in the F1E category with the fusion of the 2 olders in a new one.(new record F1E less good than the old chinesse).

The passed Europeanchampionship in Hungaria has been a very interesting experience as Naviga official representant and also as competitor because i was able to speak more closely with a lot of people and to understand their need in NAVIGA and their expectation.

6. Treasurer report

The sold of Naviga account is positive (+10000 €) to the 31 OCT 2016 so we needed more countries members.

Some countries did not pay (Spain, Portugal, Turquie, Israel and Oubzekistan)
The exposure shows are a good place to promote our sport and our organization and we must be present in a maximum of european exposure shows .

For example, the Leipzig exposure show , there are 10000 persons by weekend and if 1% are interested by our sport = 1000 potential persons.

Fredichhafen is a great exposure show >>> all presidium members are ok with that >> but of what , have we need? /: Naviga flag, publicity paper and boats in all class and also people to hold the Naviga stand.

7. Leader section reports

a/ NS section

Dear all

In representation for me ,the vice-president Dmitrij Kalmikov (Belarus) has taken over the duties of the main referee

For it many thanks

2016 also saw the re-birth of an old tradition. In class M no Continental Championship had been held since Vilenje 2002. This year we had a very good and successful European Championship in Nagykanisza ,Hungary.

During this Championship we took the opportunity to look a bit in depth to certain issues that keep re- appearing at races. Example of this is “missing laps” in races. It was determined that a lot of problems in regard to the lap counting system can easily be fixed by taking care of proper placement of the transponder but also the system itself needs to be set up in such a way to maximize the reception of signal.

At this moment we are still working on that and hopefully this will lead to far less issues at future Championships.

The next worldchampionship will be held in Hungary to Nagykanisza at the end of August 2017

The proposal of the use of limitor will be discussed at the next worldchampionship during the technical meeting.

walter Geens M section leader

8. Situation and work to Naviga

Proposal to change the website

- To try and how to resolve this website problem , Dieter and Michael will discuss with Mr Lattermann.
- Mr Karl-Heinz Buchegger offers himself in the future to maintain the Naviga website.
- If a leader section did not get reelected during the next worldchampionship , can he continue his job as the Judge leader >>> yes ,no problem
- Suggestion of the treasurer about the vacancy of the 1^e Vice-President's function: to choose everybody from China for this function.

9. Championships and competitions 2017

5 worldchampionships (A/B , FSR , M , NS , S classes)

1 European championship (C class)

Concerning the WC class A/B the section leader requested to the organizer a change of the dates during the meeting and the organizer changed these dates initially previous in August (14th to 20th) and now the dates are fixed from 24th to 30th July 2017.Good work.

>>> see the calendar 2017 jointed below

12. General rule changes and Protest order

From H-G Borchers

-About the team in the class NS , there is nothing concerning the registration and the fee in the rules

-Request a new protest formular more easy and single ,available on the website
Naviga

From M.Buchegger

-Class S the Rules will be in English from to 01/01/2017.

-From M.Borchers / Damh / Geens:

About events in the classes NS, S, A/B, FSR and M are held outdoors, this means models,participants,judges, helpers and spectators are exposed to weather conditions.

>>> see the attached document below

13. Miscellaneous points

-Proposal from the general secretary

Every year in January, the general secretary will send an email to all the member countries contacts to verify the good true datas.

To realize that i needed a good updated list of the member countries which will be furnished by the treasurer

Another important point is the possibility for him to obtain an access to the website.

-From H-G Borchers

About the team in the class NS , there is nothing concerning the registration and the fee in the general rules.

If a leader section did not reelected during the next worldchampionship , can he continue his job as the leader judge >>> yes ,no problem

-From M.Damh

Proposal

There are several countries who only have 1 or 2 participants in certain sections and therefore do not pay Naviga this section's contribution.

To allow these participants to start in Naviga sanctioned events, to prevent lossing these participants or the country , these participant scan start in paying 100€ by person, yet restricted to a maximum of the 2 people pby country which cannot be interchanged.Should at one point that particular country have more then 2 participants, they go back to the full amount of contribution.

>>>>>We must decide before the 31thMarch2017 for the reduction of the entry fee concerning the countries with a little licenced number (one up to two).

Request of a report in class M about the junior new rules to the section leader.

>>>M.Geens answers : with the new rules concerning the juniors,the last E.C in class M costed **2012,50 €** to Naviga but with a notable increasing of the junior's number .

Vorschläge zur Änderung des Allgemeinen Regelwerkes
der Naviga. Wir benötigen Ihre Meinung .

Schicken Sie uns Ihre Meinung

MichaelDahm@t-online.de

Proposel to change the Naivga Rules .

Please sent us your Opinion

MichaelDahm@t-online.de

Proposal:

There are several countries who only have 1 or 2 participants in certain Sections (eg Lithuania, Estonia) and therefore do not want to pay Naviga that Section's contribution.

To allow these participants to start in Naviga sanctioned events, to prevent lossing these participants or their country, these participants can start under the Naviga flag. They would then , for example pay 100€ per person, yet restricted to a maximum of 2 people per country, which cannot be interchanged. Should at one point that particular country have more then 2 participants, they then go back to the full ammount of contribution.

Formulierung

Vorschlag:

Es gibt Länder, die nur noch einen oder zwei Teilnehmer stellen (Hier Litauen, oder Estland als Beispiel) dafür aber nicht den Beitrag der naviga zahlen können.

Um diesen Teilnehmern einen Start zu ermöglichen, die Teilnehmer nicht zu verlieren und das Land auch nicht, könnten diese Teilnehmer unter Naviga Flagge starten, sie würden Z.B. nur 100,- Euro pro Person zahlen. Dieses ist auf eine Zahl von 2 beschränkt, die Teilnehmer dürfen nicht gewechselt werden. Hat das Land wieder mehr als zwei Teilnehmer muß es den vollen Beitrag bezahlen.

Noch ein Vorschlag für das allgemeine Regelwerk

Im Regelfall sollen alle 2 Jahre Weltmeisterschaften bzw. Weltwettbewerbe durchgeführt werden.

Ist dies in einzelnen Sektionen z.B. aus Mangel an Bewerbern für die Ausrichtung , nicht möglich so besteht in diesen Fällen die Möglichkeit durch schriftlich Abstimmung der Nationen, die den Sektionsbeitrag entrichtet haben, Änderungen durchzuführen und dann das Regelwerk zum 01.01 des folgenden Jahres zu ändern. Änderungen im Regelwerk, die die Sicherheit der Wettbewerbe gewährleisten, treten dann im gleichen Jahr der Abstimmung in Kraft. Es gilt die einfache Mehrheit.

Under normal conditions World Championships should take place every 2 years. Should in any Section this not be the case , for example due to lack of Organizer(s), there is the possibility that by written vote made only by those Countries that contributed for the respective Section, changes to the Rulebook could be made , and they would be then be valid per 01.01 of the following year. Changes in the Rules that concern safety issues would be instated in the same year as the vote. Simple majority decides in these cases.

Verzonden vanuit Mail voor Windows 10

NAVIGA

World Organisation for Modelshipbuilding and Modelshipsport
Weltorganisation für Schiffsmodellbau und Schiffsmodellsport
Organisation Mondiale de Navimodelisme et de Sport Nautique



Sektion Navigation Scale (NS)
Hans-Jürgen Borchers, Hardessemstraße 13 31177 Harsum
Deutschland

Zusatz in der AWR 2/2016:

2.4 Sportliche Bestimmungen.

Die sportlichen Bestimmungen für die jeweilige Klasse sind den Wettbewerbsregeln der jeweiligen Sektion zu entnehmen, wie auch die Regeln für eine Unterbrechung bzw. Beendigung eines Wettbewerbes.

Für NS siehe: Regelwerk Sektion NS 2016 8.12.1-3

Für M siehe:

Für FSR siehe:

Für S siehe:

Für A/B siehe:

So, nun kann jeder sein Regelwerk anpassen.

Ich meine das kann für den NS Bereich so bleiben.

mit freundlichen Grüßen

HaJüBo

Sektionsleiter NS Hans-Jürgen Borchers
Hardessemstr. 13 31177 Harsum
Tel.: +49 5127 1523
eMail: borchershj@t-online.de

Einleitung

Die Klassen NS, S, AB, FSR, M werden im Freien ausgeführt, das heißt, Modelle, Teilnehmer, Schiedsrichter, Helfer und auch die Zuschauer sind dem Wetter ausgesetzt. Es kommt aber zu Wetterlagen, die eine Ausrichtung eines Wettbewerbes, oder einen Lauf behindern, bzw. unmöglich machen können.

Dazu gehört z.B. Gewitter, starker Regen, starker Wind, hohe Temperaturen, Schneefall, Hagel, Blitzschlag, Nebel. Diese Aufzählung kann sicher noch ergänzt werden.

Bei der Klasse C, die meist in geschlossenen Räumen ausgetragen wird, kommen die Wetterbedingungen im Regelfall nicht für einen Abbruch des Wettbewerbes in Frage. Hier wäre eine Unterbrechung oder ein Ende des Wettbewerbes eigentlich nur bei Stromausfall, keine Beleuchtung, Brand in der Halle (das wäre eigentlich ein Totalverlust aller Modelle) denkbar.

Wo sollte eine Vorgabe für die Regelung für eine Beendigung bzw. für eine Unterbrechung eines Wettbewerbes festgehalten werden? Das allgemeine Regelwerk, die allgemeinen Wettkampfregeln sollten diese Vorgaben enthalten.

Regelungsvorschlag

Hier sollte geregelt sein:

1. Das eine (Eine) Unterbrechung eines Wettbewerbes an den Tagen während der Veranstaltung, an denen ein Nachholen von fehlenden Durchgängen an nachfolgenden Tagen noch möglich ist.
2. Eine Unterbrechung bzw. Beendigung eines Wettbewerbes am letzten Wettkampftag. So, dass eine Durchführung des Wettbewerbes, z.B. von Endläufen, nicht mehr möglich ist.
3. „Wer“ über die Unterbrechung oder den Abbruch des Wettbewerbes entscheiden soll.
4. Welche Voraussetzungen müssen für eine Unterbrechung oder eine Beendigung vorhanden sein sollten.
5. Bei welchen Naviga Wettbewerben soll die Regel angewandt werden.

A: Die Regelung von Unterbrechungen bzw. Beendigungen sollten im Allgemeinen Regelwerk verankert sein, da es viele Sektionen betrifft, die alle im Freien ihre Wettbewerbe ausrichten, betreffen.

B: Diese Regelung sollte die Wettbewerbe bei einer EM und bei WM betreffen.

C: Wer sollte bei einer solchen auftretenden Situation entscheiden:

Bei einer EM:

Der Sektionsleiter sowie die Mannschaftsleiter stimmen ab. Bei Stimmengleichheit gibt die Stimme des Sektionsleiters den Ausschlag. In der Sektion M und FSR, wenn es zur Abstimmung kommt über die Austragung von Endläufen am letzten Wettkampftag, nehmen nur noch die Mannschaftsleiter teil, deren Teilnehmer bei den Endläufen vertreten sind an der Abstimmung teil. Auch hier ist die Stimme des Sektionsleiters entscheidend bei einer Stimmengleichheit.

NS: Der Hauptschiedsrichter, sowie der Sektionsleiter stimmen ab. Sollte der Sektionsleiter nicht anwesend sein, in Vertretung der Navigavertreter,

Bei einer WM

Wie bei der EM, nur das noch der Navigavertreter bei der Abstimmung stimmberechtigt ist, bei Stimmengleichheit entscheidet die Stimme des Sektionsleiters.

NS: Der Hauptschiedsrichter, sowie der Sektionsleiter stimmen ab. Sollte der Sektionsleiter nicht anwesend sein, in Vertretung der Navigavertreter,

D: Was führt zu einer Unterbrechung.

Sollte bei einer EM, WM durch:

- starken Regen,
- Gewitter mit Blitzschlag,
- bei Hagel und Schneefall,
- große Hitze,

die Gefahr einer körperlichen Schädigung von Teilnehmern, Schiedsrichtern und Zuschauern bestehen, ist ein Wettbewerb abzubrechen bzw. zu unterbrechen.

das gleiche gilt bei:

- starkem Wind,
- starker Wellenbildung,
- Sichtbeeinträchtigung durch Nebel und starkem Dunst.

Hier besteht die Gefahr das der Teilnehmer sein Modell beschädigt, nicht mehr beherrschen kann, den Wettbewerbskurs nicht mehr befahren kann, bzw. durch zu starke Wellenbildung oder die Gefahr besteht das die das Modell verloren geht.

E: Wertung

In den Klassen FSR und M werden Endläufe am letzten Tag gefahren, in der Klasse NS werden mehrere Durchgänge gefahren.

Bei den Sportklassen ist zu Unterscheiden wann die Unterbrechung stattfindet: Während der Vorläufe, es werden meist 3 gefahren, oder am Tag des Endlaufes.

Muss ein Wettbewerb während der ersten Wettkampftage unterbrochen werden, sollte man versuchen werden, die fehlenden Läufe nachzuholen.

Ist dies nicht möglich stimmen die Mannschaftsleiter und der Sektionsleiter, bei einer EM ohne Naviga Vertreter bei WM mit dem Naviga Vertreter über die Streichung eines Vorlaufes ab, hier hat die entscheidende Stimme bei Stimmengleichheit der Sektionsleiter.

NS Klassen:

Ist dies nicht möglich stimmt der Hauptschiedsrichter Mannschaftsleiter und der Sektionsleiter, bei einer EM ohne Naviga Vertreter bei WM mit dem Naviga Vertreter über die Streichung eines Laufes ab.

Muss bei einer EM oder WM in den Sportklassen am letzten Tag der Endläufe der Wettbewerb abgebrochen werden gilt folgende Regelung:

Wird am Morgen des Wettbewerbs festgestellt, dass eine Durchführung des Wettbewerbs (Durchführung von Endläufen) nicht möglich ist und beschlossen wird dass der Wettbewerb nicht durchgeführt werden kann, gelten die Ergebnisse der Vorläufe.

Wird der Wettbewerb in den Sportklassen am Tage Endläufen während der Endläufe abgebrochen, gelten die Ergebnisse der bereits durchgeföhrten Endläufe. In den Klassen, bei denen die weiteren Endläufe nicht durchgeführt werden können, gelten die Ergebnisse der Vorläufe.

Bei NS werden bei Ausfall eines Laufes die verbleibenden Läufe zur Wertung herangezogen.

In roter Schrift, angepasste Version

Sektionsleiter NS H.-J. Borchers

Michael Dahm , Walter Geens

Introduction,

Events in the classes NS,S,A/B, FSR and M are held outdoors, this means models,participants, Judges, Helpers and spectators are exposed to weather conditions.

Weather conditions that could hinder or prevent a run or a complete event to be held can therefore occur. Some of these conditions are a thunderstorm, heavy rainfall, strong winds, extreme temperatures, snow and ice, hailstorm or lightning or fog. Possibly there are more extreme weather conditions not mentioned here.

In the C section, mostly run indoors, these weather conditions would not call for an interruption or canceling of an event. Here an interruption or cancellation of an event would only occur in case of power failure, loss of light or a fire (in this case a total loss of all models could happen).

Where should the procedure for interrupting or even canceling be determined? The General Rules, General Competition Rules should have the following paragraphs:

Suggestion:

Hereby should be defined :

1. How the interruption of competition during an event in which the canceled series can be run at a later stage is handled.
 2. How to handle the interruption or cancellation of competition at the last day of the event, so that last series of finals can no longer be held.
 3. "Who" is to decide on interruption or cancellation of competition.
 4. What conditions should occur to decide an interruption or cancellation.
 5. At what type of Naviga events these Rules would apply.
- A. How to deal with interrupting/ canceling of events should be stipulated in the General Rules because it concerns several Sections.
- B. This ruling should be valid for CC and WC
- C. Who is to decide in case of such a situation

At a Continental Championship:

The Section Leader and all National Team leaders take a vote. In case of a tie, the Section Leader has the deciding vote. In the FSR and M Section, should there be a situation at the last day of an event where the decision to have finals or not is to be made, only those National team leaders of countries that have participant(s) in the finals can vote. Again in case of a tie, the Section Leader had the deciding vote.

NS Section: The Main Judge and the Section Leader decide by vote, should the Section Leader not be present, the Naviga Representative replaces him.

At a World Championship:

The same applies as at a CC, here the Naviga Representative has a vote too, at a tie it will be the Section Leaders vote that decides

NS Section: The Main Judge and the Section Leader decide by vote, should the Section Leader not be present, the Naviga Representative replaces him.

D. Causes for interruption/cancellation:

Should at a CC or WC because of:

- Heavy rain
- Thunder or lightning
- Hail or snowfall
- Extreme heat

The risk of bodily harm to competitors, Judges or spectators occur, the competition is to be interrupted/canceled. The same goes for:

- Strong winds
- Big waves on the lake
- Poor visibility caused by fog or (sudden)darkness

In these conditions it is possible that the competitor might damage his boat, not be able to control it properly, not being able to run the course in a proper way or example given possibly sink his model because of big waves.

E. Rating

In the FSR and M class finals held on the last day decide on the end result, in the NS class several runs decide the final result.

In FSR or M class there is a difference when an interruption or cancellation takes place, during the heats (normally 3 heats are run) or at the day of finals. Should competition be interrupted during the heats (meaning in the first days of competition) those canceled heats should be run at later time.

If because of lack of time this is not possible, then the National team leaders (at a CC without Naviga Representative and at a WC with Naviga Representative) take a vote to cancel heat(s). In case of a tie, the Section Leader has the deciding vote.

For the NS class: If not possible, the Main Judge and Section Leader (at CC without and at WC including the Naviga Representative) take a vote on canceling run(s).

Should at a CC or WC in the FSR or M class the situation occur that on the morning of final's day, racing is not possible and therefore no finals can be run, the results of the heats become the final results.

Should racing be however be interrupted/canceled during the day, the results of the finals that have been run so far are valid and those classes that have not been run will have the result of the heats as final result.

In the NS class, in the case of canceled runs, the end result is made up from the runs that did take place.

NAVIGA

World Organisation for Modelshipbuilding and Modelshipsport
Weltorganisation für Schiffsmodellbau und Schiffsmodelsport
Organisation Mondiale de Navimodelisme et de Sport Nautique

Sektion Navigation Scale (NS)
Hans-Jürgen Borchers, Hardessemstraße 13 31177 Harsum
Deutschland



Harsum, den 19. Dezember 2016

Sehr geehrte Modellbauer

Hier eine Ergänzung zu den „Allgemeinen Wettbewerbsregeln 02 2016“.

Da dies eine Erklärung zu den Stargebühren ist, benötigen wir keine weitere Genehmigung.

Dear ship modellers

Here a supplement to the „general rules of competition 02 2016“.

Because this one explanation is to the star fees, we need no other approval.

2.1.8 Startgebühren.

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Für Ersatzmodelle werden keine Startgebühren gefordert.

In der Teamklasse Sektion NS (F6) muss jedes Modell registriert und für jeden Teilnehmer eine Startgebühr entrichtet werden.

In der Teamklasse Sektion M muss jedes Team einen festgelegten Betrag entrichten.

Die Startgebühren sind vom jeweiligen Dachverband an den Ausrichter zu überweisen. Die Sektionsgebühr ist nach Beendigung des Wettbewerbs auf das Konto der NAVIGA durch den Ausrichter zu überweisen. Der NAVIGA-Vertreter muß vom Veranstalter eine Kopie der gesamten Meldelisten zur Kontrolle der abzuführenden Gebühren erhalten.

Die Zahlung oder die Verrechnung der Sektionsgebühr hat am Ende der Veranstaltung zu erfolgen, entweder durch Übergabe an den Naviga-Vertreter oder durch Überweisung auf das Konto der Naviga.

2.1.8 Entry fees.

.....>

For spare models no entry fees are demanded.

In the team class Section NS (F6) every model must be registered and be paid for every participant an entry fee.

In the team class Section M every team must pay an agreed amount.

The entry fees are to be transferred by the respective Federations to the organizer. The section fee is to be transferred after ending of the competition to the bank account of NAVIGA by the organizer. The NAVIGA representative must receive from the organizer a copy of the complete registration lists to the control these fees.

The payment of the section fee has to occur at the end of the event, either through handing over to the Naviga representative or through transfer to the account of the Naviga.

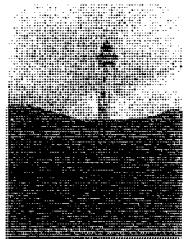
**Hans-Jürgen Borchers
Sektionsleiter NS NAVIGA**

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Die Lizenzperiode der Verfügbarkeit ist 4-jährig.

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In diesem Internationalen NAVIGA Schiedsrichter-Lizenzbuch 2016 sind nur die gültigen Lizenzen enthalten.

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Sachverständiger Internet und NAVICA Referencen International - Stand 22. Juni 2016

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Germany	Hauenschild	Christopher	Salzburgerstrasse 3	DE-30158 Hannover	DE-69	B	FSR	01.06.2018	
Germany	Linde	Hans	Hermann-Löns-Str.60	DE-34242 Bodenwerder	HansLinde@cityweb.de	DE-70	B	BP; NS	01.12.2018
Germany	Boin	Klausdieter	Rottweindorferstrasse 2	DE-01796 Pirna	k.bon@freenet.de	DE-71	B	BP; NS	25.02.2020
Germany	Hinne	Torsten	Eisenbahnstrasse 19	DE-36251 Bad Hersfeld	torsten.hinne@web.de	DE-72	B	M	01.12.2018
Denmark	Reichert	Thomas	Pilehavevaenge 8	DK-2825 Vallensbaek	reichert@post12.tele.dk	DK-01	C-J	NS	20.09.2020
Denmark	Røden	Bendt	Lersø Parkalle 16S 2tv.	DK-2100 Copenhagen O	b_røden@comnet.dk	DK-02	A	NS	20.09.2020
France	Chauchet	Henri	2, allée Soumalaire	FR-33610 Cestas	henri.chauchet@orange.fr	FR-03	C-J	BP	01.04.2020
France	Uhlirger	Gérard	87 rue du Général de Gaulle	FR-68690 Moosch	FR-12	C-J	FSR; M	01.04.2020	
France	Lasserre	François	3 allée du Clos	FR-64230 Ausseville/Lescar	francois.lasserres@orange.fr	FR-23	B	BP	01.02.2018
France	Lassoujade	Yvan	16 allée des Grands Fonds	FR-95180 Menecourt	lassoujade@free.fr	FR-24	B	BP	01.02.2018
France	Lassoujade	Sylvie	16 allée des Grands Fonds	FR-95180 Menecourt	lassoujade@free.fr	FR-25	B	BP	01.02.2018

Country	Name	Surname	Street	Town	Mail	Lizenznummer	Quali	Classes	Date of Expiry
France	Catry	Jean-Claude	2 Rue Auguste Etendard	FR-5050 MARGNY	mihinote-50@orange.fr	FR-26	C-J	BP	01.04.2020
France	Costa	Evelyne	5 Rue des Gouivents	FR-92000 Nanterre	evelynecosta@orange.fr	FR-29	B	FSR	01.02.2018
France	Pirof	Didier	Autor Bruchnerstrasse	FR-9000	didi.julin@autoheliu	FR-30	B	FSR	01.02.2018
France	Didier	Cécile L.	Demeurant au 3 rue Raspail	FR-9240 COURBEVOIE	didier_ifi@yahoo.fr	FR-31	B	S	01.02.2018
France	Morel	Catherine	Demeurant au 43 rue Raspail	FR-9240 COURBEVOIE	ph.morel@wanadoo.fr	FR-33	B	M	01.12.2017
France	Morel	Philippe	Demeurant au 43 rue Raspail	FR-9240 COURBEVOIE	ph.morel@wanadoo.fr	FR-34	B	M	01.12.2017
Great Britain	Robinson	Stuart	(3)Church Road	GB-Stevington,Bedford	robinsons.10@tinyworld.co.uk	GB-01	C-J	AB,M	01.10.2018
Great Britain	Robinson	Heather	13 Church Road	GB-Stevington,Bedford	robinsons.10@tinyworld.co.uk	GB-06	A	AB	01.10.2018
Great Britain	Taylor	Vince	12 Moreway,Riccarton	GB-RM14 0DQ Riccarton	vincent.taylor@meonbase	GB-06	C-J	FSR	01.10.2018
Great Britain	Bartow	Peter	9 Churton Road Gorton	GB-Manchester M18 7GP	petebarrow@hotmail.com	GB-10	B	M	01.10.2018
Great Britain	Harvey	David	RyansanCigalath Ferrih	GB-Cumbria C401012	daivaneckelgriffith@hotmail.co.uk	GB-11	B	M	01.10.2018
Great Britain	Harvey	Martin	8 Clay Hill Enfield	GB-Middlesex EN2 9AA	wagtailtwo@talk21.com	GB-12	B	M	01.10.2018
Croatia	Mitic	Mark	138 Black Road Headington Oxford	GB-Oxfordshire OX3 7SJ	mark.mitichman@ddg18.ocac.uk	GB-13	B	M	01.03.2018
Hungaria	Majozos	Laslo	P.Rudenjata 8A	HR-Dubrovnik	mladenmitic@net.hr	HR-05	B	BP	01.03.2018
Hungaria	Kukorelli	Karoly	Kapona u. 5	HU-1106 Budapest	lajos.kukorelli@gmail.com	HU-06	A	M	01.03.2018
Hungaria	Vajady	Istvan	Abonyi u. 4.	HU-1146 Budapest	kutorelli@hello.hu	HU-05	B	M	01.03.2018
Hungaria	Gulyás	József	Zrinyi u.3	HU-3840 Csurgó	istvanyandor@cs-online.hu	HU-06	B	M	22.01.2020
Hungaria	Hivay Dr.	Ferenc	Klauszai square 6/2	HU-1213 Budapest	navigamodel@kt-e-mail.hu	HU-07	B	NS	01.10.2020
Hungaria	Kornis Dr.	János	Kossuth Lajos str. 109	HU-6720 Szeged	huvosferenc@mokt.hu	HU-22	B	BP,NS	01.10.2020
Hungaria	Bertok	Istvan	Füredi utca 14.	HU-9330 Kapuvár	kornis@eik.bme.hu	HU-23	A	BP,NS	19.09.2020
Hungaria	Czobor	Krisztian	Füzer utca 30.	HU-1102 Budapest	HU-24	B	M	22.01.2020	
Hungaria	Daniély	Csaba	Szenthelyi utca 2.	HU-1193 Budapest	HU-25	B	M	22.01.2020	
Hungaria	Lekszikov, Dr.	Gabor	Kaan Karoly utca 2/b.	HU-8800 Nagykanizsa	HU-26	B	M	22.01.2020	
Hungaria	Lekszikov	Zolt	Plasztori 6/a	HU-8800 Nagykanizsa	HU-27	B	M	22.01.2020	
Hungaria	Nagy	Sandor	Tiszavirág utca 46.	HU-5091 Toszeg	HU-28	B	M	22.01.2020	
Italia	Giardi	Giuseppe	Via A.Granacci 71/c	IT-40033 Casalechio di Reno	giuseppe.giardi@iber.it	IT-02	C-J	EP	22.02.2020
Italia	Barbieri	Giancarlo	Via dell Esperanto No 24	IT-40033 Casalechio di Reno	IT-10	A	EP	01.05.2018	

Country's	Name	Surname	Street	Town	Mail	Lizenz-number	Quali	Classes	Date of Expiry
Italia	Bigi	Roberto	Via A. Volta N°9	IT-42023 Cadelbosco Scora	info@biginodati.it	IT-14	B	M	01.06.2018
Italia	Onesto	Francesco	Via E. Ricci N° 46	IT-80126 Napoli	francesco.onesto@libero.it	IT-15	B	BP	01.06.2018
Nederland	van Casteren	Martin	Thorbeckelaan 160	NL-1074KS Rosendaal	m.baldare@planet.nl	NL-19	C-J	BP	01.06.2020
Netherlands	Schaft	Peter	Wezenland 100	NL-1531 LR Wormer	p.schaff@quicknet.nl	NL-24	C-J	FSR; M	01.11.2020
Nederland	Müller	Arnold jr.	1e Jan van der Heijdenstraat 24-1H	NL-1072 TT Amsterdam	Mail-and-mail@joumail.com	NL-33	C-J	FSR	01.06.2018
New Zealand	Kockott	Antony	Bluesgrey Avenue 53	NZ-Stonefields 1072	nznaviga@gmail.com	NZ-01	B	FSR	01.06.2016
Poland	Ryszard	Bonies	Kobylniki	PL-88180 Krużewica	PL-01	B	BP	14.06.2020	
Poland	Jarząbek	Piotr	u. Piastowska 22/3	PL-50-361 Wrocław	PL-02	B	FSR	11.06.2020	
Poland	Kruszakiewicz	Michał	ul. Waleczych 35/4	PL-50-361 Wrocław	PL-03	B	BP/FSR	11.06.2020	
Poland	Marcia	Miroslaw	Zapasnicza 89	PL-94-122 Łódź	marsmara@poczta.onet.pl	PL-05	C-J	BP; NS	20.09.2020
Poland	Niećki	Rafał	ul. Sienkiewiczy 12	PL-50-116 Poznań	PL-06	B	M	01.01.2015	
Poland	Albrecht	Romuald	Os.Kosmonautów 4S/122	PL-61-642 Poznań	PL-07	B	S	11.06.2020	
Poland	Olszak	Małgorzata	ul. Piastowskiego 8/6	PL-55-400 Javor	PL-09	B	FSR	11.06.2020	
Poland	Wyrykowski	Marian	ul.Fornalskiej 8	PL-21-500 Białystok	marijan@modelteam.com.pl	PL-10	C-J	NS; FSR; M	28.05.2020
Poland	Czarzynski	Andrzej	ul. Podjawińska 1/3	PL-52-400 Szczek愧	adtopil@poczta.wpl.pl	PL-12	C-J	M	01.03.2020
Poland	Poznanski	Maciej	u.I. Dzielna 9/12	PL-54-152 Wrocław	promodel@wroclaw.home.pl	PL-19	C-J	BP; NS	11.05.2020
Poland	Kondowiecki	Jerzy	ul. Racławicka 11a/6	PL-78-301 Świdwin	PL-20	A	BP; S	01.01.2015	
Poland	Taboruk	Marian	ul.Majora Hubala 20A/70-4	PL-45-267 Opole	anek@poczta.pl	PL-22	C-J	BP; NS	11.05.2020
Poland	Leoniec	Jan	ul.Kresowej 31/2	PL-11-110 Lidzbark Warmiński	janleoniec@op.pl	PL-23	B	BP	01.04.2020
Poland	Dutkowsk	Karol	ul.Matejki 36/16	PL-60-768 Poznań	PL-26	B	S	01.01.2015	
Poland	Novak	Grzegorz	ul.Forniskiego 22/3	PL-08-110 Siedlce	PL-32	B	BP	29.05.2020	
Poland	Leoniec	Jarosław	ul. Kresowa 3/12	PL-11-100 Lidzbark Warmiński	jarekleoniec@poczta.onet.pl	PL-33	B	BP; NS	01.04.2020
Poland	Jemolaj	Grzegorz	ul.Dziesięcio 3/29	PL-16-800 Białystok	grzesiek@modelteam.com.pl	PL-34	C-J	NS; M	01.02.2017
Poland	Daranowski	Michał	Barwinek 15/127	PL-25-150 Kielce	michai.daranowski@gmail.com	PL-35	C-J	NS	20.09.2020
Poland	Stoczek	Adrian	ul.Chopina 1/4	PL-27-220 Kościerzyna	adstoczek@wp.pl	PL-36	A	M	01.12.2019
Poland	Ciechanski	Andrzej	Minkowskiego 14/8	PL-50-362 Wrocław	ackopia@wp.pl	PL-39	B	FSR	01.10.2020
Poland	Nagy	Attojzy	ul.Raymonda 3/1	PL-57-200 Zabłudów	PL-40	B	FSR	01.07.2016	
Poland	Chyła	Grzegorz	ul.os.Lesne 2/4	PL-980 Trzcianka	PL-41	B	FSR	01.07.2016	

Country	Name	Surname	Street	Town	Mail	Lizenz-number	Quali	Classes	Date of Expiry
Poland	Kłosowski	Dariusz	ul.Jana Kazimierza 64	PL-44-700 Leszno	PL-42 B S	01.11.2016			
Poland	Kremski	Jan	ul. B. Prusa 66	PL-22-100 Chelm	PL-43 B S	01.11.2016			
Poland	Spädiger	Wojciech	ul. Bartodziejska 80A	PL-22-100 Węgrów	PL-44 B S	01.11.2016			
Poland	Pieczka	Barbara	ul.Janebinowa 3 E/1	PL-41-710 Ruda Ślaska	darba@op.pl	PL-45 B NS			01.02.2017
Poland	Kozłowski	Maciej	Ul.Julianowska 32/35	PL-05-500 Paszczyna	PL-47 B M	22.08.2020			
Poland	Ciecielierz	Zbigniew	Mirlowsko 6 bl/1	PL-05-520 Jezecinice	PL-49 B FSR	01.04.2017			
Poland	Watczak	Wojciech	Derebnowa 4 m.31	PL-02-776 Warsaw	PL-50 B FSR	01.04.2017			
Poland	Martnus	Engelbert	ul.Woska Polskiego 23 A/6	PL-47-220 Kedzierzyn-Koźle	PL-51 B M	01.03.2020			
Poland	Zięćnia	Wacław	ul.Poznańska 3	PL-97-400 Tomaszów Mazowiecki	PL-52 B M	01.03.2020			
Poland	Surowiak	Kazimierz	ul.Kościelna 10/7	PL-56-400 Olesnica	PL-53 B BP	01.10.2020			
Romania	Ciosu	Daniela	Smirdan str. No.17	800-100 Giarmata	danidion@gmail.com	RO-01 B SP	20.09.2020		
Russia	Nazarov	Victor	347923 Rostov reg. Taganrog	RU-Prohладнay str.5 app.5	toy40@mail.ru	RU-04 B S	01.12.2020		
Russia	Safarov	Souleyman	Vachavatyanab. 38/64	RU-18240 Krichi	RU-07 B NS	01.04.2015			
Russia	Kuznetcov	Alexander	Av. Mellioratorov 26-1	RU-152120 Rostov-Jaroslavl region	akula0159@mail.ru	RU-12 C-J BP, NS	28.02.2020		
Russia	Zholnik	Vladimir	Av.Kondrata 2/59	RU-14-070 Kirov	874079@mail.ru	RU-16 A NS	01.12.2020		
Russia	Bogdanov	Alexander	Pr.Pobedy 54-40	RU-164500 Severodvinsk Archangelsk	corvette@eduuseverodvinsk.u	RU-17 C-J BP, NS	28.02.2020		
Russia	Rodenko	Alexander	Uttanova Ulitsa 3-ap.54	RU-19-076 Sint Petersburg	rodekoax@inbox.ru	RU-19 A NS	01.12.2020		
Russia	Samartsev	Nikoley	Vosnyatousky proezd 5-3-108	RU-Moscow	samartserv@vandex.ru	RU-20 B NS	01.08.2018		
Russia	Kuzinov	Alexey	Av.Majotatovo, 26-1	RU-152120 Rostov-Jaroslavl region	Lesia_29@mail.ru	RU-22 B NS	26.02.2020		
Russia	Bogdanova	Lyudmila	Pr. Makarenko, 3-1	RU-14-075 Mostov region, Korolev	corvette.msi@gmail.com	RU-23 B NS	25.02.2020		
Russia	Chitkin	Alexey	Svetlyaya 12	RU-30-204 Oral	alexch2@yandex.ru	RU-26 B M	26.01.2016		
Russia	Polukhovich-Seritsky	Anatoliy	Stachec 152 app.8	RU-198207 St.Petersburg		RU-27 A M	01.10.2016		
Russia	Vladimir	Kasyan	Savostyan 3/2	RU-24-060 Bryansk		RU-28 A M	01.10.2020		
Russia	Vertiy	Nikolay	Krasnodarskaya N1474,ap.40	RU-344091 Rostov on Don		RU-30 B NS	01.04.2017		
Russia	Bobkov	Dmitry	141304 Novogličeskoe Shosse 38/111	RU-388187 Prostut Moscow reg.		RU-31 B NS	01.04.2017		
Russia	Graschenkov	Alexander	143000 N.Zukova str.7 app.75	RU-388187 Prostut Moscow reg.		RU-32 B NS	01.04.2017		
Russia	Trayakov	Valentin	141304 Avtodorov/Amil'za app.75	RU-388187 Prostut Moscow reg.		RU-33 B M	01.10.2020		
Russia	Spitsyn	Dmitriy	141008 Yubilejnaja str. 5-59	RU-Myltschi					

Country's	Name	Surname	Street	Town	Mail	Lizenz-number	Quali	Classes	Date of Expiry
Russia	Shestakkin	Nikolai	243016 FIAT - Kooperativny str.	RU-Smolensk/Klinsky District/Bryansk Region		RU-24	B	M	01.10.2020
Russia	Trapeznikov	Yuri	Embankment str.46A-54	RU-166551 Russia,Arhangelsk reg.Korigma	sudokor@mail.ru	RU-35	B	NS	01.12.2020
Russia	Petrov	Sergei	Oktjabria str.43-31	RU-16000 Russia,Arhangelsk reg.Arhangelsk	sperno29@yandex.ru	RU-36	B	NS	01.12.2020
Russia	Priulshin	Alexey	Radishev str. 158,app.73	RU-432027 Russia,Ulyanovsk	prav64@mail.ru	RU-37	B	NS	01.12.2020
Sweden	Andersson	Sven	Skarpsjöväg 34	SE-44301 Fjöda	svensja@jive.se	SE-03	A	FSR	01.03.2020
Sweden	Jerksten	Eva-Lena	Solhagagatan 102	SE-4235 Hissings Kärra	eva-lena@jerksten.se	SE-04	A	FSR	01.03.2020
Sweden	Jerksten	Lennart	Solhagagatan 102	SE-4235 Hissings Kärra	lennart@jerksten.se	SE-05	A	FSR	01.03.2020
Slowenia	Melansek	Janez	Salek 23a	SI-3320 Velenje	janez.melansek@telenach.net	SI-05	C-J	FSR	01.04.2020
Slowenia	Matiasic	Iztok	Rodgorapin Dolskem 55	SI-262 Ljubljana	izocmatiasic@gmail.com	SI-07	C-J	FSR	01.04.2020
Slowenia	SkoRek	Avgust	Andraz nad polzata 34 c	SI-3130 Polzela	avgust.skolet@gmail.com	SI-08	B	FSR; M	01.04.2020
Slowenia	Vodovnik	Janez	Zabukovica 153 a	SI-3302 Velenje	voden57@gmail.com	SI-09	B	AB; FSR; M	01.04.2020
Slowenia	Koban	Melita	Ilicheva 7	SI-2000 Maribor	r.koban@gmail.com	SI-13	B	FSR	01.04.2020
Slowenia	Koban	Nado	Ilicheva 4	SI-2000 Maribor	rkoban@gmail.com	SI-14	B	FSR	01.04.2020
Slowenia	Pulec	Lea	Volcja Draga 93 b	SI-5293 Volcja Draga	lea.pulec@gmail.com	SI-15	B	FSR	01.04.2020
Ukraine	Novak	Yuriy	Dniprodzenska str.2/2a	UA-6119 Mykulychyn	navigclub.neptun@rambler.ru	UA-01	C-J	BP; NS	01.04.2017
Ukraine	Novak	Olga	Dneprodzerzhinskajastr.27a	UA-86139 Ukraine	navigclub.neptun@rambler.ru	UA-04	B	BP	01.04.2017
Ukraine	Tsikhovich	Oleksandra	Transpoltskaya 11app.2	UA-65005 Odessa	albatros@eurocommedia	UA-05	A	BP; NS; S	01.06.2020
Ukraine	Demidenko	Sergii	Chernobylytskaja 24-26 ap.268	UA-03164 Kiev	fssu@mail.ru	UA-07	C-J	BP; NS; FSR; M	01.09.2017
Ukraine	Goshko	Vadym	S. Sosny 13 R/4	UA-65002 Odessa	yadiu@cosko@yahoo.com	UA-10	B	BP	25.09.2020
Ukraine	Pashkova	Larysa	Vasiliya Parika str.9 app.86	UA-04208 Kiev	xrx02@ua.fm	UA-11	A	BP; NS; FSR; M	01.10.2020
Ukraine	Vlasov	Yuri	Davydovina str.13 ap.2	UA-01011 Kiev	yvmodai@inet.ua	UA-12	B	FSR	01.09.2017
Ukraine	Mandrika	Valeriy	Tschiolkovskogo str.7-5 Sumy region Glukhov	UA-41400-Ukraine	UA-13	B	M	01.09.2017	
Ukraine	Koval	Andrii	Pulkovska str.44/1	UA-48002-Chernassy	koralii@ukr.net	UA-14	B	S	01.03.2020
Ukraine	Kadantsev	Sergii	Khreccschatik 180 ap.82	UA-Cherkassy		UA-15	B	S	01.10.2020

S

2016 Tätigkeitsbericht Sektion Segeln

Da das Jahr 2016 zwischen 2 Weltmeisterschaften liegt, verlief das Jahr an sich recht ruhig. Auf der letzten Sektionssitzung wurden keine Regeländerungen beantragt oder beschlossen.



Im laufenden Jahr wurde begonnen die Klassenregeln bzw. die Wettkampfregeln neu zu fassen. Dies wurde notwendig, da es zum Teil keine elektronisch verfügbaren Texte, vor allen Dingen aber keine elektronisch verfügbare und änderbare Zeichnungen mehr gibt. Ein weiterer wichtiger Grund besteht darin, dass es teilweise nur deutschsprachige Versionen und keine englischsprachigen Versionen gibt. Soweit englischsprachige Versionen überhaupt verfügbar sind, sind diese hoffnungslos überaltert und müssten ohnehin weitgehend überarbeitet werden. Zudem wird der Versuch unternommen, beide Sprachversionen in ein gemeinsames Dokument zusammenzufassen. Dies auch im Hinblick darauf, dass in Zukunft die englischsprachige Version als die international gültige Version positioniert werden soll und so die weitergehende Pflege vereinfacht wird.

Der Kontakt mit dem Veranstalter der nächsten Weltmeisterschaft in Ungarn wurde hergestellt und mit ihm die von der Naviga vorgesehenen Abläufe durchgesprochen. In diesem Zusammenhang ist auch ein Merkblatt entstanden, das auch für zukünftige Veranstalter nützlich sein wird. Die Organisation der Weltmeisterschaft ist unterwegs und es ist zu erwarten, dass im Zeitraum 1. Mai bis 14. Mai 2017 eine schöne Weltmeisterschaft in Orfù/Ungarn statt finden wird.

Karl Heinz Buchegger
Sektionsleiter Sektion 'S'
Naviga

November 2016



2016 Report for section 'S'

Because of the fact, that there were no world championships in 2016, the year 2016 turned out to be a very quiet year. At the last section meeting there were no rule changes initiated or established.

This year work started in working over the class rules or the racing rules. This has become necessary, because for some parts there are no longer electronic documents available but mostly because there are no electronically modifiable drawings and schematics available. Another important reason is the there are mostly only german versions available but very few in english. If there are english parts, then they are heavily outdated and would have need major rework anyways. Also the effort is invested, in combining both language versions into a single document. In the future the english versions should take precedence over the german versions in an international context and it is expected that a combined document will simplify further maintenance.

Contact has been established with the organizer of the next world championship in Hungary. The relevant points, as seen by Naviga, have been gone through. In this context also a leaflet has been produced, which will be usefull for future organizers of sailing championships. The organisation itself is well on its way and it can be expected, that there will be a nice and well organized championship beginning with May 1. until May 14. 2017 in Orfù/Hungary.

Karl Heinz Buchegger
Sektionsleiter Sektion 'S'
Naviga

November 2015

Notice of the Race

XIX. Naviga World Championship

rcsailing.hu

Host of event: Hungarian Association of Modellers (MMSZ)

Organizers: Pécsi Ércbányász Modellező Klub

Co-organizer: Orfűi Vitorlás Egyesület

Location/Venue: Hungary, Orfű, Dollár út 12. GPS: 46.152459, 18.137460

Date: 01.05.2017 – 14.05.2017

Classes: F5-E, F5-M, F5-10 (seniors, juniors) according to NAVIGA rules 2012

Race committee: to be nominated by NAVIGA

Competitors may be required to undertake Observer duties. Experienced Radio Sailing personnel may be appointed to record boat and penalty turns.

Rules applied: NAVIGA rules 2012, complemented by SAILING INSTRUCTIONS

Regatta system: HMS, or MSS

ENTRIES

Entries from national organizations shall only be accepted when using the Official Naviga World Championship Entry Form.

Requirements: the national organization is a member of Naviga and the section fee is paid.

The maximum number of competitors in each class is limited to 80. In the case of a higher number of entries, national quotas will be applied.

Entry fees:

Senior: 30.00 EUR per category and

Junior: 15.00 EUR per category,

net of bank charges, is to be paid with submission of entry.

Online at: www.naviga2017.hu & www.rcsailing.hu
Entries to be sent before: 01.04.2017.

Junior age group: Participants under the age of 18

REGISTRATION

A valid Class Certificate for each boat must be submitted at registration. Boats shall be presented for registration and equipment inspection on period specified in the registration. The Race Committee may extend the time for registration and inspection if there is a valid reason to do so. No boat shall be eligible to race until it has been registered and has passed equipment inspection.

Every national association must provide a national flag (100x150 cm.) as well as their national anthem on pendrive. After the closing ceremony, these items will be returned to the team leader.

FREQUENCIES

The permitted frequency bands are 27, 40, MHz and 2.4 GHz. Each competitor must have a minimum of 4 frequencies available except for 2.4 GHz.

Protest fee: 20.00 EUR per occasion, according to current rules

- Banquet fees: Opening Banquet 15,- € per person
- Closing Banquet 15,- € per person

Evaluation and awards:

In every category, the winner is awarded the title of World Champion and his/her country's national anthem is played in his/her honour. The first three competitors in a category receive a medal and a certificate. The other participants also receive a certificate.

(In order to have a valid championship, there have to be

* seniors: at least 10 contestants from 5 different countries

* juniors: at least 5 contestants from 3 different countries)

LIABILITY

All those entering or taking part in this Championship do so at their own risk and responsibility. NAVIGA, the Organising Authority and any other parties involved in the organisation of this event disclaim any and every responsibility whatsoever for loss, damage, injury or inconvenience that might occur to persons and goods, both ashore and on the water as a consequence of entering or participating in the Championship covered by this Notice of Race.

At all times the responsibility for the safety of their boat and themselves including the decision to participate or continue shall rest with the competitor. By entering the event it is deemed that you accept these conditions. Competitors are advised to ensure that they have adequate personal insurance that provides cover for public liability and their possible injury in Orfű, Hungary.

EVENT AND VENUE INFORMATION

Venue details, list of accommodation packages, logistics and transport details are available at www.naviga2017.hu & www.rcsailing.hu

Programme:

Prolog days

01.05.17 (Monday)
13:00 - 18:00 Registration, measurements for classes F5-E, F5-M, F5-10

02.05.17 (Tuesday)
10:00 - 18:00 Registration, measurements for classes F5-E, F5-M, F5-10
13.00 - 14.00 Lunch break
17:00 Gulyás-party

F5-10

03.05.17 (Wednesday)
09:00 Hoisting of flags
09:30 Skipper's meeting F5-10
10:00 - 16:00 Racing in class F5-10
13.00 - 14.00 Lunch break

15:30 -	Prize giving ceremony for class F5-E
16:30 -	Meeting for NAVIGA section S
16:30 - 21:00	Registration, measurements for classes F5-M

F5-M

11.05.17 (Thursday)

09:30 -	Skipper's meeting F5-M
10:00 - 16:00	Racing in class F5-M
13.00 - 14.00	Lunch break
16:30 -	Pasta-party

12.05.17 (Friday)

09:30 -	Skipper's meeting F5-M
10:00 - 16:00	Racing in class F5-M
13.00 - 14.00	Lunch break

13.05.17 (Saturday)

09:30 -	Skipper's meeting F5-M
10:00 - 16:00	Racing in class F5-M
13.00 - 14.00	Lunch break
17:00 -	Closing banquet

14.05.17 (Sunday)

09:30 -	Skipper's meeting F5-M
10:00 - 15:00	Racing in class F5-M
13.00 - 14.00	Lunch break
16:00 -	Prize giving ceremony for class F5-M
	Lowering of flags

Notice of 7th Navigation RC Sailing Race

Name of the race:

VII Navigation RC Sailing Race

The aim of the race:

The aim of the **Navigation RC Sailing Race** is to decide who is the fastest sailor around Pécsi Lake.

The record time of this race before 2016:

0 hour 49 minutes 13 seconds (Csóka L. jun. 2015)

Founded by:	Compass Magazin
Organizing Authority:	Pécsi Ércbányász Modellező Klub Modelling Club, Orfűi Vitorlás Egyesület Orfű Sailing Club
Venue:	Pécsi Lake, Orfű
Date:	06 May 2017, Saturday
Participating boats:	Radio – controlled model sailing boats without restrictions
Categories:	MM (Micro Magic), RG-65, F5-E (IOM), F5-10, F5-M, catamaran class and open categories
Yardstick handicap numbers:	F5-10, - M: 89 F5-E, IOM: 100 RG 65: 140 MM: 148
	Boats with no yardstick numbers will not be evaluated in this system.
Prizes:	Each category on the basis of finishing places. Yardstick finishing order is finishing time multiplied by the handicap number.
Entry:	www.tokerulo.hu
	Entry deadline: 5 May 2017. 18.00
Entry fee:	€ 10
Regulations concerning radios:	Minimum 3 pairs of crystal (except 2.4 Ghz system)
Schedule:	10:00 Opening Ceremony in Medvehagyma Ház (Wild Garlic House). 11:30 Registration 12:30 Skipper's meeting

13:00 Start of the VII Navigation RC Sailing Race

17:00 Time out limit

17:30 Prize giving ceremony for the VII Navigation RC Sailing Race

Regulations:

The racing rules of Sailing for 2009-2012 apply. Touching marks is allowed. Reparation of offences is by performing 360° turn. At start flag I rule applies.

DISCLAIMER OF LIABILITY

Competitors participate in the regatta entirely at their own risk. The organizing authority will not accept any liability for material damage or personal injury or death sustained in conjunction with or prior to, during, or after the regatta.



C



Activity report of Naviga section C

Section leader, Martin van Gelderen.

November 2016,

Lady's en Gentlemen,

This is my report of the last year.

In 2016 it was the world championship classes C, organized by Russia and the location was Kaliningrad. The driving force behind this event was Mr Vladimir Zhornik and his team.

It was a successful event with many participants. The quality was, as always, very good and many medals are been given.

A comprehensive report of the results has been published on the Naviga website

This time we had the try-out of the new class C8, it's was positive and it will be an official class.

Once again I want to say thanks for organizing this championship!

During the traditional meeting there was a discussion about several things and of course the election. There were two candidates, namely Mr. Genov from Bulgaria and myself and I am re-elected for another two years

The next world championship 2018 will be in Romania in the place of Galati. Unfortunately was the Czech federation unable to organize the C class world championship what we did agreed last year. So we are very pleased that the Romanians could take over this championship.

It is possible that there will be a European championship in Russia next year, but this is not for sure yet.

Subject to the rules, I made an adjustment for the new class C8.

And by developments in the class C 7 was an adjustment is necessary to make sure that this class remains only cardboard models. This will be published on the website and Naviga news

It was my pleasure to be the Section leader of this class and I will thanks everybody who send me E-mails with suggestions or so, for cooperation and confidence, and I wish everybody in this class a lot of success and a good health.

Martin van Gelderen.
leader Naviga section C.

Martin van Gelderen.
Leader section C.
E.mail: m.gelderden@planet.nl



Report of World C classes in 2016.

The 18 th C World Championships this year was organized in the city of Kaliningrad - Russia in the time of 4-11 September. The location of the event was the World Ocean Museum, a museum of deep sea research and maritime history. This place was ideal for our championship, easily accessible to participants and the public. Therefore, there was much interest in our models, which is a good promotion for the ship modelling.

The registration was Sunday September 4, there are 233 models come from 15 different countries, also all the invited judges and Naviga represent Dieter Matysik were present. Monday, was the opening ceremony followed by a technical meeting to organize classes on the three teams of judges. This time there was a new class, the class C 8 for construction kits, a try out as it was agreed at the previous Championship in Stara Zagora two years ago.

The quality of the participating models was very high and in contrast of previous Championships were in the class C 2 now many models.

One problem was that Russia had registered more models in the class C 3-C 6 than permitted under the Naviga rules. Max is 15 models (junior and senior combined) per class.

This has been corrected by registering a number of models as "out of competition"

I can understand that it is a disappointing for those concerned participants

But rules are rules and must be respected and the Team leader should know this.

Due to developments in the class C 7, an improved definition of the rules of construction is necessary.

Techniques are been used such as in class C1 and C2 so that the characteristic of the paper class is likely to disappear, such as this was the case many years ago.

As expected, with this quality, there are many medals awarded namely
46 bronze, 78 silver and 65 gold

On traditional banquet on Saturday evening, many people were present

~~Prior to the closing ceremony there was the technical meeting where it was discussed about several issues.~~ There was a demand to increase the maximum participants per class for the organizing country and this is worth considering.

Then followed the election of the section leader, led by Dieter Matysik.

There were two proposals, namely; Of Russia Mr. Eugeni Genov and from Germany - Dieter Matysik for Martin van Gelderen. Voting is done by the secret way and after the counting of votes the outcome Martin van Gelderen 10 and Eugeni Genov 6. Accordingly, I am therefore re-elected for the next two years.

The closing ceremony was 15:00 Sunday afternoon, it was easy and quick and then it was time to say goodbye and everyone travels home.

In summary, I can say that this was a successful championship and want to thank all those who have realized this, as Mr. Vladimir Zhornik with all its employees,
Executive Board of the World Ocean Museum, judges and last but not least all the participants.

Martin van Gelderen,
Section Naviga C classes

MINUTES OF MEETING

Date 11 th September '16 at the World Naviga Classes C
Place, Kaliningrad – Russia

Dieter Matysik, opens the meeting with a welcome to everyone.
Present are representatives from 16 countries.

Martin van Gelderen, does explain the class C8; it was a try out for this new class There were 8 models registered, This was a bit disappointing, we had actually expected more..
However, with the experience in the class C7-which also had a slow start, we are positive about the future and C8 will be an official class, after approval by the general meeting of Naviga.
However, with the condition, as it still is not successful after a while, this class can be cancelled again.
Point 2; One country, Russia, had registered too many models in two classes According to the Naviga rules are up to 15 models per class (senior and junior together) allowed..
This has been corrected by the excess of models write on the list as 'out of competition'

Vladimir Zornik; A proposal to Increase the maximum number for the organizing country, Especially big countries have many modellers.

Dieter Matysik and Martin van Gelderen, we will think about it.

Vladimir Churilin; question; where will be next year's European Championship?

Dieter Matysik replied; World Cup 2018 is probably in Romania. For an European Championship is no request. Our priority is the World Championship because European Championships has a low participation. Many participants who don't have the financial support from the federation or ministry of sports comes only to the World Championship.

Election of section leader, Dieter Matisyk suggests Martin van Gelderen Further for a period of two years, was satisfied with his work, Also very important the good cooperation and good communication
And this class has, in contrast to the other Naviga classes, hardly problems.
Ukraine and Russia believe that a section leader must come from a big country with many modellers.

Vladimir Churilin; Proposes Eugeni Genov from Bulgaria.

Eugen Genov, does explain; is 56 years old, has 50 years' experience of model building, now has more time for this job. Believes That Naviga has no authority anymore and wants to bring it back again, wants to build a technical commission. Cannot understand that there are financial problems.

Martin van Gelderen, wants to continuing his work, making C8 an officially class will work on the proposal to increase the maximum participants for the organizing country.

Will certainly not change all classes again classify as Proposed Earlier, it is not good, for example, to place a C 1 model with a construction period of 10 years in Addition to a C 6 model.

The vote will be held in secret way under the guidance of Dieter Matysik.

After counting the votes, the results;

Martin van Gelderen, 10

Eugeni Genov; 6

Therefore Martin van Gelderen was re-elected for another term of two years.

Martin van Gelderen accept the outcome and Thanks everybody for their confidence.

Dieter Matysik, thanks everyone for their attendance and close the meeting.

Martin van Gelderen.
Leader section C.
E.mail: m.gelder@planet.nl



Bericht der Weltmeisterschaft C-Klassen im Jahr 2016.

Die 18 th. Weltmeisterschaft C-Klassen in diesem Jahr ist organisiert worden in der Stadt Kaliningrad - Russland in der Zeit von 4-11 September. Der Ort der Veranstaltung war das World Ocean Museum, ein Museum für Tiefseeforschung und maritime Geschichte. Dieser Ort war ideal für unsere Meisterschaft, leicht zugänglich für die Teilnehmer und Publikum. Daher gab es viel Interesse an unseren Modellen, was eine gute Werbung für die Schiffsmodelbau ist.

Die Anmeldung war am Sonntag 4. September, es sind 233 Modelle gekommen aus 15 verschiedenen Ländern auch alle eingeladen Schiedsrichter und Naviga Vertreter Dieter Matysik waren ebenfalls anwesend. Montag war die Eröffnungszeremonie und anschließend einem technischen Meeting um die Klassen auf die drei Teams von Schiedsrichtern zu verteilen. Diesmal gab es eine neue Klasse, Klasse C 8 für Baukästen als Probe, so wie es bei der vorherigen W.M. in Stara Zagora vereinbart wurde.

Die Qualität der teilnehmenden Modelle sehr hoch war und im Gegensatz zu früheren Weltmeisterschaften waren in der Klasse C 2 jetzt viele Modelle.

Ein Problem war, dass Russland mehr Modelle in der Klasse C 3 -C 6 ,als zulässig unter den Naviga Regeln, registriert hatte. Max sind 15 Modelle (Junior und Senior zusammen) pro Klasse.

Dies wurde durch die Registrierung eine Reihe von Modellen als "out of competition" korrigiert

Ich kann verstehen, dass es für die betroffenen Teilnehmern enttäuschend ist.

Aber Regeln sind Regeln und müssen beachtet werden und der Teamleiter sollte das wissen.

Aufgrund der Entwicklungen in der Klasse C 7, ist eine verbesserte Definition der Regeln der Konstruktion erforderlich . Es sind Techniken verwendet so wie in der Klasse C1 und C2 , so dass die Charakteristik der Papierklasse droht zu verschwinden , wie dies der Fall war vor vielen Jahren.

Wie erwartet, mit dieser Qualität, gab es viele Medaillen nämlich

46 Bronze, 78 Silber und 65 Gold

Am traditionellen Bankett am Samstag Abend waren viele Menschen anwesend

Vor der Abschlussfeier gab es ein technischen Treffen, bei dem es mehrere Themen besprochen wurde. Es war eine Vorschlag , die maximale Teilnehmerinnen pro Klasse für das organisierend Land zu erhöhen und das ist eine Überlegung wert.

Dann folgte die Wahl des Sektionsleiter, geführt von Dieter Matysik.

Es gab zwei Vorschläge, nämlich; von Russland- Herr Eugeni Genov und Deutschland - Dieter Matysik für Martin van Gelderen. Die Abstimmung wird durch den geheimen Weg gemacht und nach der Auszählung der Stimmen das Ergebnis Martin van Gelderen 10 und Eugeni Genov 6. Dementsprechend bin ich für die nächsten zwei Jahre wiedergewählt worden.

Die Abschlussfeier /Siegerehrung war 15.00 Uhr am Sonnagnachmittag, es war einfach und schnell und dann war es ist Zeit, sich zu verabschieden und jeder fährt nach Hause.

Zusammenfassend kann ich sagen, dass dies eine erfolgreiche Meisterschaft war und möchte all jenen danken, die dies realisiert haben,so wie Herr Vladimir Zhornik mit all seinen Mitarbeitern, Vorstand des World Ocean Museum, Schiedsrichtern und nicht zuletzt alle Teilnehmer.

Martin van Gelderen,
Section Naviga C-Klassen

REGELWERK Sektion C

2017



**Gültigkeit ab 01-01-2017
für folgende Modellklassen**

- C-1 Modelle von Ruder- und Segelschiffen u.s.w.**
- C-2 Modelle von Motorschiffen**
- C-3 Schiffsteile, Schnittmodelle und Dioramen**
- C-4 Miniaturmodelle**
- C-5 Flashenschiffe**
- C-6 Plastikmodelle**
- C-7 Karton- und Papiermodelle**
- C-8 Baukästen Modelle**

Deutsche Sprache

English language

**Sektionsleiter C Klassen
Martin van Gelderen**

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RULES Sektion C

2017



**Validity at 01-01-2017
For the folowing modelclasses**

- C-1 Models of rudder or Sailingships u.s.w.**
- C-2 Models of ships with motordrive**
- C-3 Models of instalations, parts of ships, harbourfacilities, shipyards and Scenarios. Diorama**
- C-4 Miniaturemodels oft he classes C1 to C 3 and smaller**
- C-5 Bottleships**
- C-6 Plasticmodels**
- C-7 Cardboard - and papermodels**
- C-8 Kit models**

English language

**Sektionsleader C Classes
Martin van Gelderen**

Copyright NAVIGA 2017

Naviga classe C = static models

The class C is actually the prototype of model making, it is to build statistical models focusing on fine-scale accuracy and no installation of engines and electronics such as in other classes. This type of modelling has been done for centuries and is known as the "kings class". Because it is only static models, it is possible to build a model of any vessel, large or small in all scales.

Also competitions are held in this class such as World or European Championship but with the difference that here is no 1st, 2nd or 3rd place, but it comes to the points awarded. A panel of three experienced modellers with a so-called referee license evaluate the model and awards points. Average of three to a maximum of 100 for total score between 95 and 100 will be forgiven a gold medal, 90 and 95 a silver and a bronze for points 85 to 90. As shipping has a huge variety and not all models each are similar, knows the C class 7 different classes, namely,

C1 Models not self-propelled, such as, sailing ships, rowboats, galeeren

The models may be with or without sails. These are often historical ships.

C2 Self-propelled models, such as motor- or steamships.

This may be historical but also modern ships.

C3 a Dioramas (all scales)

C3 b Non painted wooden ships

C3 c Waterline models

C3 d Ship Parts, longitudinal or transverse cross section, up to 1: 250

C4 Miniature models in the scale of 1: 250 or less

C5 Models in bottles (all kinds of ships)

C6 Plastic models such as Revell and others

C7 Models made from paper or cardboard.

The models in class C 6 and C 7 do not have a high degree of difficulty and are more designed for beginners and junior modellers

Changes of the Class C 7

6.7 Klasse C-7 Karton- und Papiermodelle

Modelle aus Karton (Papier schwerer als 80g / m²) oder Papier die nach handelsüblichen Baubögen (Handelsware) erstellt werden.

Schnittkanten dürfen eingefärbt werden.Zur Verfeinerung des Modells dürfen jegliche Veränderungen unter Verwendung anderer Materialien vorgenommen werden. Gegebenenfalls sind die Bauunterlagen beizufügen. Die Merkmale eines Kartonmodells (sichtbare Einzelteile des Rumpfes und der Aufbauten entsprechend dem Baubogen) müssen aber erhalten bleiben.

Ebenso ist eine neue Lackierung des Modells nicht erlaubt.

Bekleidung der Rumpf mit Fremdmaterial, wie zum Beispiel Kupferplatten oder Papierstreifen sind auch nicht erlaubt

Werden Ergänzungen vorgenommen, sind diese durch Originalunterlagen und/oder Fotos zu belegen
Änderen der Maßstab ist erlaubt, ein Kopy des Originals muss aber vorliegen.

6.7 Class C-7 Cardboard and paper models

Models of cardboard (paper more heavily than 80g/m²) or paper after commercial building sheets (commodity) to be provided

For the refinement of the model any changes may be made using other materials. If necessary the construction documents are to be attached. The characteristics of a cardboard model (visible individual parts of the trunk and superstructures according to the building sheet) must remain however preserved.

Likewise a new lacquer finish of the model is not permitted.

Covering of the hull with foreign material, such as, for example, copper plates or strips of paper is not permitted as well

A change of scale is allowed, but a copy of the original should be shown

Class C- 8 Kits Models

In this class are approved; Models of commercially available kits from wood or plastic with the exception of Plastic / injection models from the class C-6

The model must be built according the instructions. Refinements with foreign materials are allowed.

The characteristics of a the kit must be retained.

During the evaluating the kit building documents must be showed, possibly supplemented by documentation of the original.

Building examination of the Class C-8

Execution (maximum 50 points)

Assessment of model-building quality. Quality of processing of the material, decoration, cleanliness of surfaces and the application of paint.

Impression (maximum 20 points)

Review the external cleanliness of the model and its effect. Showing the details and rigging and effect of colour.

Extent (maximum 20 points)

Evaluation of the total work scope of the model. Reconstructions and additions are to be considered positive. Attention of time-consuming work under the degree of difficulty, as well as of additions after additional documents.

Agreement (maximum 10 points)

Completeness of all details according to the documents (blueprints, literature, documents, etc.) which were available to the modeller . Check on the correct choice of colours for additionally applied colours. Appearance of woods, metals, fabrics and cordage with additionally used materials. Tolerances in the model length and model width are not counted.

Klasse C- 8 Baukästen Modelle

In diese Klasse sind zugelassen; Modelle aus handelsüblichen Baukästen aus Holz oder Kunststoff außer Modelle von Plastic / Spritzguss Modelle der Klasse C-6

Das Modell soll nach Bauanleitung gebaut sein. Verfeinerungen mit Fremdmaterial sind zugelassen. Die Merkmale eines Baukasten müssen erhältlich bleiben

Bei der Bewertung sind die Baukastenunterlagen vor zu legen, e.v. ergänzt von Dokumentation des Originals.

Bauprüfung der Klasse C-8

Ausführung (maximal 50 Punkte)

Einschätzung der modellbautechnischen Qualität. Qualität der Verarbeitung des Materials , Dekoration , Sauberkeit der Oberflächen und des Farbauftrages.

Eindruck (maximal 20 Punkte)

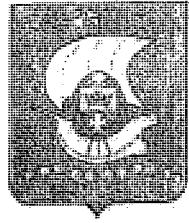
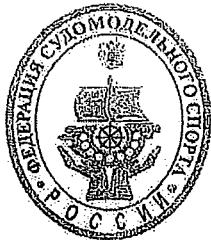
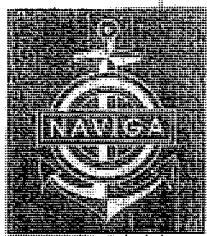
Bewertung der äußereren Sauberkeit des Modells und seiner Wirkung. Darstellung der Einzelheiten und Takelage sowie Wirkung der Farbgebung.

Umfang (maximal 20 Punkte)

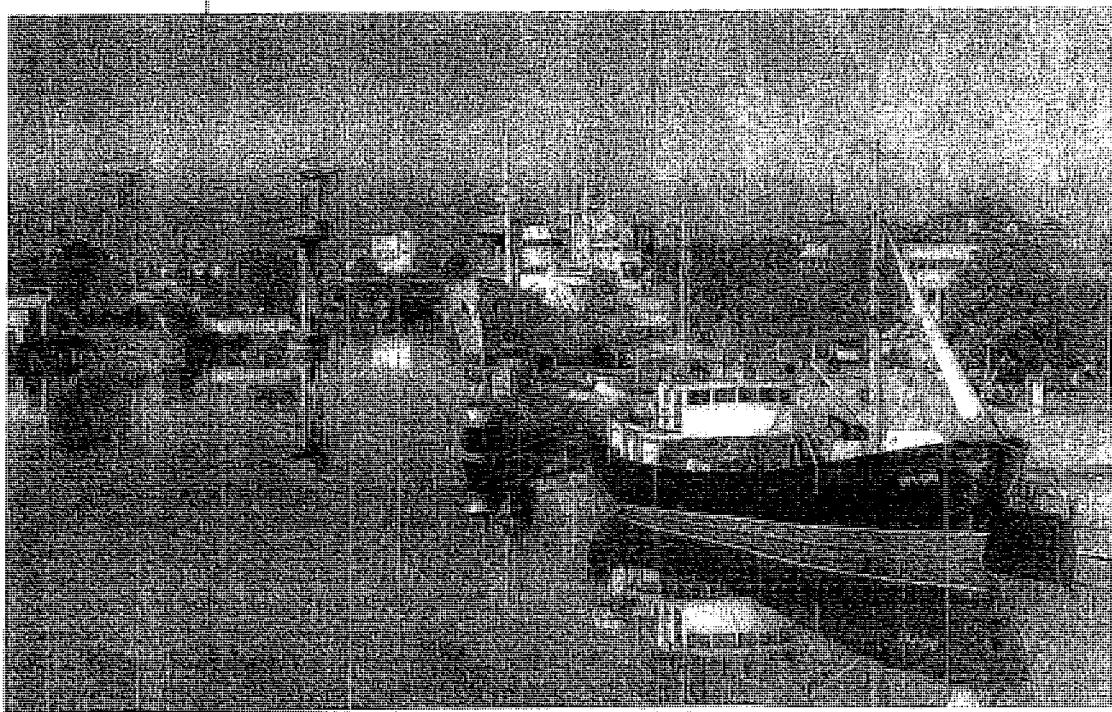
Bewertung des Gesamtarbeitsumfanges für das Modell. Rekonstruktionen und Ergänzungen sind positiv zu berücksichtigen. Beachtung zeitaufwendiger Arbeiten bedingt durch den Schwierigkeitsgrad, sowie von Ergänzungen nach zusätzlichen Unterlagen.

Übereinstimmung (maximal 10 Punkte)

Vollständigkeit aller Details nach den Unterlagen (Bauanleitungen, Literatur, Dokumente usw.) die dem Modellbauer zur Verfügung standen. Prüfung der richtigen Wahl der Farbtöne bei zusätzlich aufgebrachten Farben. Aussehen von Hölzern, Metallen, Geweben und Tauwerk bei zusätzlich verwendeten Materialien. Toleranzen bei der Modellänge und Modellbreite werden nicht gewertet.



Federation of Shipmodeling and Shipmodeling Sport of Russia
World Shipmodeling Championship
In Section "C"



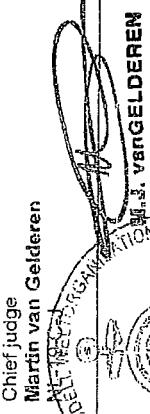
**Kaliningrad, Russia
04-11 September 2016**

World Shipimodeling Championship In Section "C"
 Kaliningrad, Russia, 04-11 September 2016

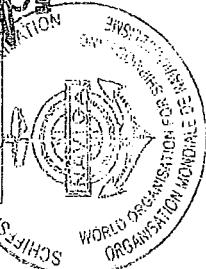


№	country	C1	C2	C3A	C3B	C3C	C3D	C4A	C4B	C4C	C4D	C5	C6	C7	C8	Total	
		Senid	Junior	Senid	Junior	Senid	Junior	Senid	Junior	Senid	Junior	Senid	Junior	Senid	Junior	Senid	
1	Russia	3	6	3	4	3		8	1	2	2		2	3	12	3	
	out. of competition							1		3	1				3	5	
2	Ukraine	6	5			1		1						2	5		
3	Romania	2	1	2	1	4	1	2	3	5	3	1	3	6	7	1	
4	Italy	1						2						1	4	1	
5	Croatia	3														3	
6	Slovakia												1			6	
7	China	2										1	1	1	4	9	
8	France	1	1										2	1		4	
9	Bulgaria												2	1		5	
10	Poland	3		1									2	6		12	
11	Estonia		1				2						2			3	
12	Belarus	1		1	1	1	1	1	1	1	2		2	4	3	19	
13	Kazakhstan									1			3	1	1	6	
14	Germany	1	5									2	1	1	1	10	
15	Czech Republic	3		1	25	4	12	0	6	2	5	1	24	2	6	8	
												0	5	0	10	228	
	Total:	22	29		12	8	6	26	5	5	4	6	20	10	55	31	9

Chief judge
 Martin van Gelderen



Chief secretary
 Larisa Paskhalova
 UKR-11/A





**World Shipmodelling Championship In Section "C",
Kalininograd, Russia, 04-11 September 2016**



C1

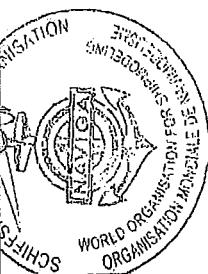
Start No	Class	COMPETITOR		EXHIBIT			Judge	Total pts	medal	place
		Name	Country	Name	Type	scale				
2	C1	Shevelev Dmitriy	Russia	74-gun ship		1:72	99	98	gold	1
4	C1	Goshko Vadym	Ukraine	St Eustathii Plakida	warship	1:50	97	98	gold	2
7	C1	Postykin-Serhiy	Ukraine	Tsesarevich	Battleship	1:96	98	97	gold	3
21	C1	Kopecky Josef	Czech Republic	L'Ambitieux 1681	Ship of Line France	1:85	98	96	gold	3
9	C1	Zelenov Yurii	Ukraine	Ingermanland	battleship	1:75	97	96	gold	4
20	C1	Houska Martin	Czech Republic	De Zeven Provincien	Liniен Schiff	1:77	97	95	gold	5
6	C1	Kazilo Yurii	Ukraine	Pallada	Frigate	1:100	96	94	silver	6
8	C1	Postykin Serhiy	Ukraine	Goto Predestination	Battleship	1:110	94	95	silver	7
18	C1	Krachko Andrej	Belarus	Arhangelsk gulkor		1:50	94	92	93,33	silver
5	C1	Kazilo Yurii	Ukraine	Siliistria	Battleship	1:100	94	91	93,00	silver
17	C1	De Pyck Jean-Jacques	France	Galiere royale		1:50	92	90	90,67	silver
22	C1	Mares Vladimir	Czech Republic	ROYAL GARNOLINE	Fregata	1:51	89	91	90,67	silver
3	C1	Zayatz Oleg	Russia	"Svyatoy Evstafiy"		1:70	89	88	93	silver
14	C1	Vlahovic Roland	Croatia	L'etoile	French ship	1:50	90	90	90,00	silver
1	C1	Katkov Evgeniy	Russia	16 oar boat with sailing arms		1:35	84	86	85,33	bronze
15	C1	Mladen Mitic	Croatia	DUBROVNIK	galleon	1:48	82	81	82,33	13
10	C1J	Cauni Paul	Romania	ALERT		1:30	76	80	77	77,67
19	C1	Kords Gisbert	Germany	Fregatte Berlin		1:100	75	80	75	76,67
16	C1	Branimir Soic	Croatia	URIN	Bigantine	1:50	74	70	70	71,33
11	C1	Cusura Dorin	Romania	Yacht Holland	Yacht	1:50	67	70	72	69,67
13	C1	Tufoli Luigi	Italy	Nave viching	Viching ship	1:50	68	70	68	68,67
12	C1	Cusura Dorin	Romania	Boutique		1:30	64	65	64	64,33
										19

Senior judge 1
Dmitrij Kalmykov
BY-01 AOS

Judge 2
Evgenii Genov
BG-23/A ODELL WELTWEIT
ORGANISATION

Judge 3
Alexander Kuznetsov
RU-12 AOS

Chief judge
Martin van Gelderen
NL-19 C-J



Secretary (Applicant)
Siventsev Alexander
RU-11/A

Chief secretary
Larysa Pashkalova
UKR -11/A

Judge
Jackie

World Shipmodelling Championship in Section "C"

Kaliningrad, Russia, 04-11 September 2016

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C2

Start №	Class	COMPETITOR		EXHIBIT			Judge			Total pts	medal	place
		Name	Country	Name	Type	scale	1	2	3			
14	C2	Yeromenko Yevhen	Ukraine	Mikhail Kutuzov	cruiser	1:200	98	100	100	99,33	gold	1
15	C2	Yeromenko Yevhen	Ukraine	Kiev	aircraft cruiser	1:200	98	100	99	99,00	gold	2
13	C2	Skirdonov Volodymyr	Ukraine	AZOV	frigate	1:200	98	99	98	98,33	gold	3
19	C2	Xiao JianZhong	China	HangJun4002		1:85	100	97	98	98,33	gold	3
24	C2	Sager Peter	Germany	Prinz Eugen		1:150	97	97	98	97,33	gold	4
4	C2	Rumiantsev Nikolai	Russia	"Soznamately"		1:75	96	98	97	97,00	gold	5
10	C2	Zhomik Vladimir	Russia	Otychny	destroyer	1:116	97	96	98	97,00	gold	5
20	C2	Chen HaiBiao	China	THE OCEAN NO.1		1:75	98	96	96	96,67	gold	6
5	C2	Shishkin Valeriy	Russia	MVTS "TAGIL"		1:62	96	95	97	96,00	gold	7
25	C2	Sager Peter	Germany	Bismarck		1:200	97	95	96	96,00	gold	7
3	C2	Prisukhin Alexey	Russia	"DORNBUSCH"	GS	1:68	96	95	96	95,67	gold	8
6	C2	Siventsev Alexander	Russia	"Rem Gambler"		1:75	95	96	96	95,67	gold	8
12	C2	Merkushhev Oleksandr	Ukraine	Oprichnik	Corvette	1:72	94	96	96	95,33	gold	9
27	C2	Pfeifer Arnold	Germany	SMS Panther		1:75	95	95	96	95,33	gold	9
11	C2	Merkushhev Oleksandr	Ukraine	Vladimir	Frigate	1:100	94	95	96	95,00	gold	10
26	C2	Sager Peter	Germany	Admiral Leychenko		1:200	95	94	95	94,67	silver	11
28	C2	Wagner Hubert	Germany	Storzebecker		1:50	94	94	94	94,00	silver	12
9	C2	Ukhanov Alexey	Russia	Ocean tug lifeguard		1:492	93	94	91	92,67	silver	13
18	C2	Postea Adrian	Romania	TUDOR VLADIMIRESCU	STEAMER	1:50	89	90	93	90,67	silver	14
1	C2	Artemenko Eugene	Russia	port fire boat		1:50	86	87	86	86,33	bronze	15
16	C2	Dan Lucian	Romania	SIRENA 2	TUG	1:150	86	86	86	86,00	bronze	16
31	C2	Guz Tomasz	Poland	UN Nissrin	Heavy Cruiser	1:200	85	86	87	86,00	bronze	16

Senior judge 1'
Giuseppe Giraldi
I-02 C-J

Judge 2
Mitsen Miltitch
CRG-05/A

Judge 3
Alexander Bogdanov
RU-17 C-J

Secretary (Aplicant)
Wan Shenghua





World Shipmodeling Championship In Section "C"

Kaliningrad, Russia, 04-11 September 2016

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COMPETITOR

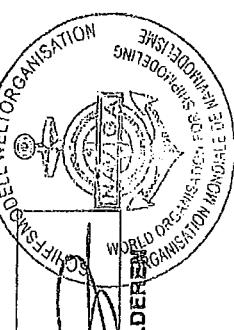
No	Class	COMPETITOR		EXHIBIT			Judge			Total pts	medal	place
No	Name	Country	Name	Type	scale	1	2	3				
17	C2J	Oneci Codrin	ROMANIA	JOFRE	1:48	86	86	85	85,67	bronze	17	
30	C2	Guz Tomasz	Poland	Hindenburg	1:200	85	86	85,33	bronze	18		
2	C2J	Morozova Maria	Russia	MPK "Poltava"	1:100	85	85	85,00	bronze	19		
7	C2J	Subbotin Artem	Russia	"Steregushchy"	1:42	85	85	85,00	bronze	19		
21	C2	De Pryck Jean-Jacques	France	D'Entrecasteau	1:200	85	85	83,67			20	
23	C2	Stepanov Alexander	Estonia	TK-80	1:20	84	83	83,00			21	
29	C2	Fabian Dariusz	Poland	Szent Istvan	1:200	83	84	83,00			21	

COMPETITOR

No	Class	COMPETITOR		EXHIBIT			Judge			Total pts	medal	place
No	Name	Country	Name	Type	scale	1	2	3				
1	C2J	Artemenko Eugene	Russia	port fire boat	1:50	86	87	86	86,33	bronze	1	
17	C2J	Oneci Codrin	ROMANIA	JOFRE	TUG	1:48	86	86	85,67	bronze	2	
2	C2J	Morozova Maria	Russia	MPK "Poltava"	1:100	85	85	85,00	bronze	3		
7	C2J	Subbotin Artem	Russia	"Steregushchy"	1:42	85	85	85,00	bronze	4		

Senior judge 1 Giuseppe Giraldi I-02 C-J	Judge 2 Miladen Mititch CRO-05/A	Judge 3 Alexander Bogdanov RU-17 C-J	Secretary (Applicant) Wan Shenghua
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Chief secretary
Larysa Paskhalova
UKR-11/A



Chief judge
Martin van Gelderen
NL-19 C-J

Chief judge Martin van Gelderen NL-19 C-J

World Shipmodelling Championship In Section "C"

Kaliningrad, Russia, 04-11 September 2016



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C3A

Start №	Class	COMPETITOR		EXHIBIT				Judge				Total pts	medal	place
		Name	Country	Name	Type	scale	1	2	3					
1	C3A	Bogdanov Alexander	Russia	SHIPYARD TECHNOLOGY	DIORAME	1:200	99	98	98	98,33	gold	1		
4	C3A	Vlahovic Roland	Croatia	PEGASUS	HMS	1:40	97	98	96	97,90	gold	2		
9	C3A	Vlahovic Roland	Croatia	ALERT	HMS	1:30	95	95	97	95,67	gold	3		
2	C3A	Kunets Vladimir	Russia	Diorama "Minny" "Vostok"		1:400	95	95	95	95,00	gold	4		
3	C3A	Kunets Vladimir	Russia	"Viktoria" and "Trinidad"	Magelans ships	1:400	94	94	97	95,00	gold	4		
4	C3A	UkhanoV Alexey	Russia	"Izmail"	Battle cruisez	1:700	93	92	93	92,67	silver	5		
7	C3A	Romeu Andrei	Romania	NAVE OLANDEZE 1		1:200	94	91	92	92,33	silver	6		
10	C3A	Diadikov Nikolai	Belarus	diorama schooner "Swift"		1:65	93	90	92	91,67	silver	7		
11	C3A	Stoka Shawomir	Poland	Takao	Heavy Cruiser	1:700	91	91	93	91,67	silver	7		
8	C3A	Romeu Andrei	Romania	NAVE OLANDEZE 2		1:100	92	90	92	91,33	silver	8		
5	C3A	Ciosu Daniel	Romania	HARBOUR DIORAMA	STEAMER	1:35	91	90	91	90,67	silver	9		
6	C3A	Dan Emilian	Romania	WHALESHIPS	DIORAMA	1:20	90	92	88	90,00	silver	10		

C3B

Start №	Class	COMPETITOR		EXHIBIT				Judge				Total pts	medal	place
		Name	Country	Name	Type	scale	1	2	3					
2	C3B	Zelenov Yuri	Ukraine	Andromaha	Convette	1:75	97	97	96	96,67	gold	1		
3	C3B	Churilin Vladimir	Russia	"INDIANA"	Steamer	1:144	96	96	98	96,67	gold	1		
2	C3B	Churilin Vladimir	Russia	"WHITE SWAN"	Steamer	1:96	95	95	97	95,67	gold	2		
1	C3B	Churilin Vladimir	Russia	"NATCHEZ"	Steamer	1:72	94	95	97	95,33	gold	3		
6	C3B	Diadikov Nikolai	Belarus	"Halicon"	schooner	1:50	95	93	92	93,33	silver	4		
4	C3B	Dan Emilian	Romania	VENETIAN BISSONA		1:20	88	88	88	88,00	bronze	5		
5	C3B	Ohanian Sergiu	Romania	IL LEUDO		1:32	83	85	84	84,00	bronze	6		
3	C3B	Cauni Paul	Romania	GREK BIREME		1:72	68	69	70	69,00	bronze	7		

Senior judge¹
Dmitrij Kalmynkov
BY-01 C-J

Judge²
Alexander Kuznetsov
RU-12 A/OS
Exhibit General
23-23/A

Judge³
Alexander Kuznetsov
RU-12 A/OS

Chief judge
Martin van Gelderen
NL-19 C-J



Secretary (Applicant)
Siventsev Alexander
Chief secretary
Larysa Paskhalova
UKR - 11/A

Jackson

World Shipmodeling Championship In Section "C"

Kaliningrad, Russia, 04-11 September 2016

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C3C

COMPETITOR				EXHIBIT				Judge				Total pts		medal	place
Start №	Class	Name	Country	Name	Type	scale	1	2	3	1:200	95...	95...	95,00	gold	1
6	C3C	Yaroshenka Ignat	Belarus	"Oregon"	battleship										
1	C3C	Bogdanov Alexander	Russia	DAMEN ASD Tug 3111	tug	1:100	89	93	93						
4	C3C	Hartan Marian	Romania	ROYAL CAROLINE	YAHT	1:48	90	90	94						
5	C3CJ	Karengin Valentin	Belarus	"Cerberus"	monitor	1:248	91	90	90						
2	C3C	Dan Angela	Romania	YAHT MARY		1:54	86	89	89						
3	C3C	Dan Cristina	Romania	LE COURSEUR		1:64	81	85	84						

C3D

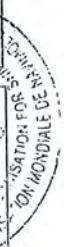
COMPETITOR				EXHIBIT				Judge				Total pts		medal	place
Start №	Class	Name	Country	Name	Type	scale	1	2	3	1:100	98...	98...	98,67	gold	2
9	C3D	Maygelidinov Narim	Russia	"De Crone"		1:48	99	99	100						
10	C3D	Maygelidinov Narim	Russia	"Le Fransua"		1:48	100	98	100						
16	C3D	Iepur Ievgen	Ukraine	Grand Duke Constantine	The battleship	1:100	98	99	99						
6	C3D	Litvinko Vladimir	Russia	"La Requin"	Shebekina	1:48	98	98	99						
26	C3D	Simek Petr	Czech Republic	L'Aurore 1784	Corvete	1:48	97	97	96						
22	C3D	Balestrieri Luigi	Italy	L'Ambitieux	Vascello	1:96	97	95	96						
4	C3D	Evstratov Konstantin	Russia	«Saint Gavriil»	Deckboat	1:24	96	95	95						
5	C3D	Kutsolaba Igor	Russia	Steam machine		1:28	94	95	96						
15	C3D	Zagorulkin Alexander	Russia	Frigat "L'Aurore"		1:48	95	95	95						
3	C3D	But Artur	Russia	3 inch 20 cwt mark 1 gun		1:16	94	95	93						
1	C3D	Bayazitov Chingis R.	Russia	Le Fleuron	Cross-section,	1:48	92	93	94						
19	C3D	Dan Lucian	Romania	SHIPS SCULPTURE	SCULPTURE	1:3,5	92	94	93						
25	C3D	Janecek Ota	Czech Republic	Vyzbroy a Vystrom korvety		1:50	91	94	94						
2	C3D	Bayazitov Chingis R.	Russia	La Royale	Galeas,	1:100	93	90	93						
20	C3D	Dan Niculae	Romania	LE SOLEIL ROYALE	SCULPTURE	1:50	92	92	92						

Senior judge 1
Dmitrij Kalmykov
BY-01 C-J

Judge 2
Evgenii Genov
BG-23/A

Judge 3
Alexander Kuznetsov
RU-12 A/O/S

Secretary (Applicant)
Siventsev Alexander
RU-1k



World Shipmodelling Championship In Section "C"

Kaliningrad, Russia, 04-11 September 2016

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C3D

Start №	Class	COMPETITOR		EXHIBIT			Judge			Total pts	medal	place
		Name	Country	Name	Type	scale	1	2	3			
5	C3D	Zhurba Jury	Estonia	GARANDO	Bomb vessel	1:50	92	90	93	91,67	silver	9
23	C3D	Bellecca Claudio	Italy	La Salamandra		1:30	91	90	93	91,33	silver	10
6	C3D	Zhurba Jury	Estonia	Bomb vessel		1:49	90	91	90	90,33	silver	11
18	C3D	Dan Lucian	Romania	REALE DE FRANCE	SCULPTURE	1:7,5	91	90	90	90,33	silver	11
24	C3D	Bralbc Pavel	Czech Republic	Parts of the Renommee		1:64	88	92	89	89,67	bronze	12
21	C3D	Oneci Cristian	Romania	ROYAL CAROLINE	SCULPTURE	1:24	88	87	90	88,33	bronze	13
7	C3D	Lohmanova Oksana	Russia	Ships Lainer DS		1:300	86	86	87	86,33	bronze	13
11	C3D	Nedoshivin Victor	Russia	Shtandart, "Le Fransua", MARS, Lesnoe, Poltava		1:200	84	85	88	85,67	bronze	14
1	C3DJ	Medvedev Pawel	Russia	Anglyeskaya Karionada	1781	1:10	80	80	80	80,00		15
17	C3D	Dan Emilian	Romania	BISSONA SECTION		1:20	72	70	70	70,67		16
8	C3DU	Mangutov Rustan	Russia	Old cannon		1:25	64	69	64	65,67	out of competition	

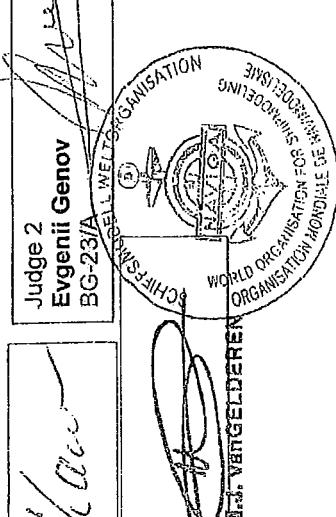
Senior judge 1
Dmitrij Kamykov
BY-01 C-J

Judge 2
Evgenii Genov
BG-23/A

Judge 3
Alexander Kuznetsov
RU-12 A/OS

Secretary (Applicant) Siventsev Alexander RU-1K

Chief secretary Larysa Paskhalova UKR -11/A



Chief judge
Martin van Gelderen
NL-19 C-J



World Shipmodeling Championship In Section "C"

Kaliningrad, Russia, 04-11 September 2016

C4A

Start №	Class	Name	COMPETITOR			EXHIBIT		
			Country	Name	Type	scale	Judge	Total pts
4	C4A	Romeu Andrei	Romania	PREDESTINATION		1:250	96	96
1	C4A	Kunets Vladimir	Russia	Arhangelskiy gukor		1:330	93	91
3	C4A	Neagu Florin	Romania	GOLDEN HIND		1:250	90	88
2	C4A	Neagu Florin	Romania	PINCO GENOESSE		1:250	90	87
3	C4A	Kulichenko Dmitry	Russia	Ismail		1:333	85	87

Start №	Class	Name	COMPETITOR			EXHIBIT		
			Country	Name	Type	scale	Judge	Total pts
4	C4B	Khotko Oleg	Belarus	"Svirepy"	destroyer	1:700	98	98
3	C4B	Ciosu Daniel	Romania	DREADNOUGHT	BATTLESHIP	1:350	96	94
2	C4B	Shishkin Vsevolod	Russia	"PERVENETS"	Steam armored battery	1:500	95	90
1	C4B	Lezhnev Alexey	Russia	"Imperatritsa Mariya"	Battleship	1:350	89	91
5	C4B	Shuvalov Alexei	Kazakhstan	FFG-8	frigate	1:400	86	86

Start №	Class	Name	COMPETITOR			EXHIBIT		
			Country	Name	Type	scale	Judge	Total pts
1	C4C	Dan Lucian	Romania	CERBERUS		1:250	93	94
4	C4C	Karengin Valentin	Belarus	"Skold"	monitor	1:250	90	89
5	C4C	Nazarenko Artur	Belarus	"Smertch"	monitor	1:250	90	87
3	C4C	Karengin Valentin	Belarus	"Torun"	monitor	1:250	87	86

Start №	Class	Name	COMPETITOR			EXHIBIT		
			Country	Name	Type	scale	Judge	Total pts
1	C4D	Bogdanov Alexander	Russia	"Dammenshipyards"	sister ships	1:300	98	95
2	C4D	Sun HeFeng	China	Yamato		1:700	97	95
6	C4D	Dan Lucian	Romania	SHIPS COLLECTION		1:250	94	90
5	C4D	Costiniciu Cornelius	Romania	NAVELE LEVANTULUI		1:250	92	93
4	C4D	Ciosu Daniel	Romania	AGASSIZ	CORVETTE	1:350	93	90
2	C4D	Krainov Sergei	Russia	"Azov"	74-gun battleship	1:250	91	92

Senior judge 1' Miroslav Miarka PL-05 A/O/S	Judge 2' COELL WELFORGE Marius Ghescu RO-063	Judge 3' Claude Cauty F-26 C-J	Secretary (Aplicant) Ciosu Daniel
Chief judge Martin van Gelderen NL-19 C-J	Chief secretary Larysa Pashkhalova UKR-1/A		

WORLD ORGANISATION FOR
SHIP MODELING CHAMPIONSHIPS

ORGANISATION MONDIALE DES

CHAMPIONNATS DE MODELS MARINS

WORLD ORGANISATION FOR
SHIP MODELING CHAMPIONSHIPS

ORGANISATION MONDIALE DES

CHAMPIONNATS DE MODELS MARINS

World Shipmodeling Championship In Section "C"

Kaliningrad, Russia, 04-11 September 2016

C5

Start No	Class	COMPETITOR			EXHIBIT			Judge	Total pts	medal	place
		Name	Country	Name	Type	scale	1				
10	C5	Qian Feng	China	France- II		1:650	98	97	98	97,67	gold
3	C5	Kunets Vladimir	Russia	Discovery of America		1:500	92	93	95	93,33	silver
4	C5	Chescu Marius	Romania	BLUENOSE		1:400	94	93	93	93,33	silver
2	C5	Kunets Vladimir	Russia	Magelans ships		1:500	91	91	92	91,33	silver
1	C5	Kulichenko Dmitry	Russia	Vladimir		1:300	90	89	93	90,67	silver
7	C5	Georgescu Cristian	Romania	TAHITIAN CATAMARAN		1:155	88	88	85	87,00	bronze
5	C5	Dan Angela	Romania	NAVE AUXILIARE	DIORAMA	1:150	84	82	84	83,33	
8	C5	Georgescu Cristian	Romania	JONKA		1:386	83	84	82	83,00	
6	C5	Dan Emilian	Romania	CATAPULTA		1:25	82	81	84	82,33	
9	C5	Scurtu Aprilia	Romania	WA-LAP CATAMARAN		1:155	83	82	80	81,67	

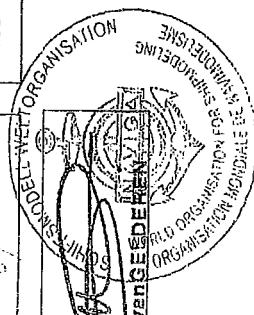
Senior judge 1'
Giuseppe Giraldi
I-02 C-J

Judge 2
Mladen Mittich
CRO-05/A

Judge 3
Alexander Bogdanov
RU-17 C-J

Secretary (Applicant)
Wan Shenghua

Chief secretary
Larysa Pasikhalova
UKR -11/A



Chief judge
Martin van Gelder
NL-19 C-J

World Shipmodeling Championship in Section "C"

Kaliningrad, Russia, 04-11 September 2016

C6

page 1



Start №	Class	COMPETITOR		EXHIBIT			Judge			Total pts	medal	place
		Name	Country	Name	Type	scale	1	2	3			
5	C6	Kuznetsov Alexander	Russia	"Kirov"		1:350	98	95	97	96,67	gold	1
4	G6	Kozyrev Alexey	Russia	"Varyag"	Cruiser	1:350	99	94	96	96,33	out of competition	
18	C6	Salamatin Uriy	Russia	"ADMIRAL GRAF SPEE"		1:350	97	95	96	96,00	gold	2
25	C6	Shlyuyev Maksym	Ukraine	IJN MOGAMI	cruiser	1:350	96	95	96	95,67	gold	3
53	C6	Kuliffay Milan	Slovakia	IJN 1942 Shoho	Aircraft carrier	1:700	95	96	96	95,67	gold	3
9	C6	Morozov Artem	Russia	"Sharnhorst"	Battle ship	1:350	96	95	95	95,33	gold	4
48	C6	Bruner Ruslan	Kazakhstan	Warspite	Battleships	1:350	95	95	96	95,33	gold	4
51	C6	Korda Gisbert	Germany	Le Soleil Royal		1:100	95	95	96	95,33	gold	4
7	C6	Lohmanova Oksana	Russia	"Ripulse"	Cruser	1:350	94	95	96	95,00	out of competition	
17	C6J	Prokopjev Mikhail	Russia	HMS "HOOD"		1:350	96	93	96	95,00	gold	5
31	C6	Dan Emilian	Romania	SCHARNHORST		1:350	95	95	95	95,00	gold	5
37	C6J	Chen ShunMing	China	Missouri		1:350	94	95	96	95,00	gold	5
6	C6	Kuznetsov Andrey	Russia	"SEVASTOPOL"	battle ship	1:350	95	93	93	93,67	silver	6
12	C6	Novak Jurij	Russia	"Arizona"	Battle ship	1:200	94	94	93	93,67	silver	6
15	C6	Popov Vadim	Russia	Aurora		1:350	96	92	92	93,33	silver	7
26	C6	Yavorskiy Sergey	Ukraine	USS North Carolina	battleship	1:350	94	94	92	93,33	silver	7
27	C6	Ciosu Daniel	Romania	BISMARCK	battleship	1:200	93	94	93	93,33	silver	7
46	C6	Kalnaykov Alexej	Belarus	"North Carolina"	battleship	1:350	92	93	95	93,33	silver	7
11	C6	Mukhin Alexander	Russia	"Gambier Bay"		1:350	91	93	95	93,00	silver	8
13	C6	Novak Jurij	Russia	"Rishelle"	Battle ship	1:350	94	92	93	93,00	out of competition	
14	C6J	Pekarskiy Maxim	Russia	"Admiral Ushakov"	TARKR	1:700	95	91	93	93,00	out of competition	
23	C6	Yakunchikov Vladimir	Russia	Avrora		1:700	92	93	94	93,00	silver	8
54	C6	Varga Jan	Hungary	HMS Hood 1941	Battle cruiser	1:350	94	94	91	93,00	silver	8
1	C6	Brazhnik Aleksandr	Russia	"Admiral Chebanenko"		1:350	94	92	92	92,67	silver	9
10	C6J	Morozova Nadejda	Russia	"Sola"		1:350	94	92	91	92,33	out of competition	

Senior judge 1
Miroslav Mirkka
PL-05 A/O/S

Judge 2
Mirăuș Căescu
RO-08
ORGANISATION FOR
THE WORLD CHAMPIONSHIP
ON MONDIALE DE NAVI

Judge 3
Jean Claude Cauchy
F-26 C-J

Secretary (Applicant)
Closu Daniel

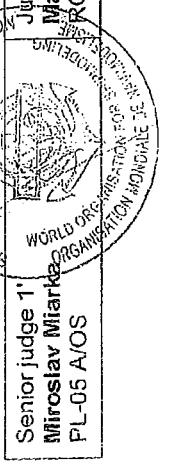
World Shipmodeling Championship In Section "C"

Kaliningrad, Russia, 04-11 September 2016

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C6

Start №	Class	COMPETITOR			EXHIBIT			Judge			Total pts	medal	place
		Name	Country	Name	Type	scale	1	2	3				
30	C6	Dan Emilian	Romania	YAMATO		1:350	94	90	93	92,33	silver	10	
16	C6	Popov Vadim	Russia	HMS "DURET OF YORK"		1:350	94	90	91	91,67	silver	11	
40	C6J	Jia Yilin	China	Repulse		1:350	91	93	91	91,67	silver	11	
47	C6	Shakhno Vitali	Belarus	"Richelieu"	battleship	1:350	93	89	93	91,67	silver	11	
8	C6	Makarychev Vladimir	Russia	«Roma»	Battleship	1:350	93	90	90	91,00	silver	12	
19	C6	Skripnik Daniil	Russia	"Indianapolis"		1:350	94	90	89	91,00	silver	12	
35	C6	Vlahovic Roland	Croatia	WARSpite	battleship	1:350	94	89	90	91,00	silver	12	
56	C6	Gawron Tadeusz	Poland	HMS King Georg V	Battleship	1:400	91	92	90	91,00	silver	12	
21	C6J	Soloviev Dmitri	Russia	I.J.N "MUSASHI"		1:350	92	89	90	90,33	silver	13	
45	C6	Genov Evgeni	Bulgaria	Mikassa		1:350	92	89	90	90,33	silver	13	
28	C6	Dan Cristina	Romania	REAL DE FRANCE		1:75	92	90	88	90,00	silver	14	
39	C6J	Chai Yize	China	Indianapolis		1:350	89	91	90	90,00	silver	14	
24	C6J	Kireew Roman	Russia	ARIZONA	battleship	1:200	89	90	87	88,67	bronze	15	
36	C6	Xu Jie	China	North Carolina		1:350	86	90	89	88,33	bronze	16	
32	C6	Gaal Gheorghe	Romania	REALE DE FRANCE		1:75	90	86	87	87,67	bronze	17	
52	C6	Schapke. Angel	Germany	U-201		1:72	86	86	90	87,33	bronze	17	
38	C6J	Han Songlin	China	Pyotr Velikiy		1:350	85	86	89	86,67	bronze	18	
43	C6	Genova Jeneta	Bulgaria	HMS Spiraea		1:350	88	85	86	86,33	bronze	19	
55	C6	Gawron Tadeusz	Poland	Dunkerque	Battleship	1:400	87	87	85	86,33	bronze	19	
2	C6J	Chernyshev Ivan	Russia	"Prinz Eugeniy"	Cruizer	1:700	88	85	85	86,00	out of competition		
22	C6J	Suslin Mikhail	Russia	N.I.S "Neptun"		1:125	87	86	85	86,00	out of competition		
3	C6J	Golovachnev Artem	Russia	«Admiral Kuznetsov»		1:700	86	85	86	85,67	out of competition		
28	C6	Dan Cristișor WEITZMAN	Romania	HORNET		1:350	87	84	86	85,67	bronze	20	
44	C6J	Alexey Stoyanoff	Bulgaria	H.M.S "Anchusa"		1:350	87	85	85	85,67	bronze	20	
42	C6	Pitroni Jean	France	Sovremenny		1:350	86	85	85	85,33	bronze	21	



Judge 2
Marius Chescu
PRO-08/B
PL-05 A/O S

Senior judge 1'
Miroslav Mihalek
PL-05 A/O S

Judge 3
Jean Claude Cauty
F-26 C-J

Secretary (Applicant)
Ciosu Daniel



World Shipmodeling Championship in Section "C"
Kaliningrad, Russia, 04-11 September 2016



page 3

C6

COMPETITOR		
Start No	Class	Name
		Country
33	C6	Gherga Dimitrie
		Romania
34	C6J	Mariniciu Razvan
		Romania
41	C6	Pittoni Jean
		France
50	C6	Smirnov Alexei
		Kazakhstan
49	C6	Sailko Andrei
		Kazakhstan

C6J

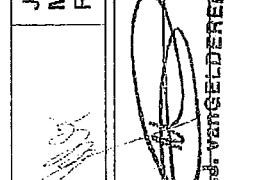
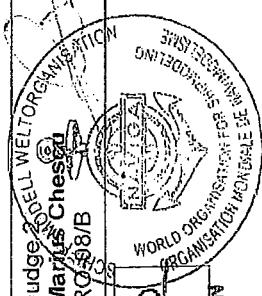
EXHIBIT		
Start No	Class	Name
		Country
17	C6J	Prokopiev Mikhail
		Russia
37	C6J	Chen ShunMing
		China
14	C6J	Pekarskiy Maxim
		Russia
10	C6J	Morozova Maria
		Russia
40	C6J	Jia Yilin
		China
21	C6J	Solovjev Dmitri
		Russia
39	C6J	Chai Yize
		China
24	C6J	Kireev Roman
		Russia
38	C6J	Han SongLin
		China
2	C6J	Chernyshov Ivan
		Russia
22	C6J	Suslin Mikhail
		Russia
3	C6J	Golovachev Artem
		Russia
44	C6J	Alexiev Stoyan
		Bulgaria
34	C6J	Mariniciu Razvan
		Romania

C6J

EXHIBIT		
Start No	Class	Name
		Country
17	C6J	HMS "HOOD"
		Russia
37	C6J	Missouri
		China
14	C6J	"Admiral Ushakov"
		Russia
10	C6J	"Sofia"
		Russia
40	C6J	Repulse
		China
21	C6J	IJN "MUSASHI"
		Russia
39	C6J	Arizona
		China
24	C6J	Indianapolis
		China
38	C6J	Arizona
		Russia
2	C6J	battleship
		Russia
22	C6J	Pyotr Velikiy
		China
3	C6J	"Prinz Eugeniy"
		Russia
44	C6J	Cruizer
		Russia
34	C6J	NIS "Neptun"
		Russia
17	C6J	"Admiral Kuznetsov"
		Russia
3	C6J	HMS "Anchusa"
		Russia
44	C6J	BISMARCK
		Russia

Senior judge 1' Miroslav Mirkov PL-05 A/O/S	Judge 3 Marko Coss RO-08/B
Chief judge Martin van Gelderen NL-19 C-J	Judge 3 Jean Claude Cautey F-26 C-J

Secretary (Applicant) Ciosu Daniel	Chief secretary Larysa Paskhalova UKR -1/A
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Chief judge Martin van Gelderen NL-19 C-J

World Shipmodeling Championship In Section "C"

Kaliningrad, Russia, 04-11 September 2016

page 1

C7

Start №	Class	COMPETITOR		EXHIBIT			Judge			Total pts	medal	place
		Name	Country	Name	Type	scale	1	2	3			
9	C7	Ostashovskiy Oleksandr	Ukraine	IGN Nagato	battleship	1:200	98	99	99	98,67	gold	1
25	C7	Ales Bak	Czech Republic	USS Gambier Bay	Escort carrier	1:200	99	99	98	98,67	gold	1
26	C7	Tomas Vasicek	Czech Republic	HMS King Georg V	Battleship	1:200	99	98	97	98,00	gold	2
18	C7	Khoiko Oleg	Belarus	"Sovremenny"	destroyer	1:200	98	97	98	97,67	gold	3
5	C7	Derevianko Roman	Ukraine	HMS Abdiel	navy minelayer	1:200	97	98	97	97,33	gold	4
6	C7	Gukalo Volodymyr	Ukraine	Pallada	Cruiser	1:200	97	97	96	96,67	gold	5
20	C7	Yaroshenka Ignat	Belarus	"Admiral Hipper"	cruiser	1:200	96	97	96	96,33	gold	6
3	C7	Rizhov Alexey	Russia	Cruiser "Bogatyr"		1:200	96	94	94	94,67	silver	7
29	C7	Jakulewicz Andzej	Poland	HMS London	Cruiser	1:200	93	93	96	94,00	silver	8
30	C7	Stolecki Henryk	Poland	HMS Dreadnought	Battleship	1:200	93	95	94	94,00	silver	8
32	C7	Szebera Marcin	Poland	IJN Fuso	Battleship	1:200	93	93	96	94,00	silver	8
7	C7	Kulichenkov Mykhailo	Ukraine	HMS Matabele	destroyer	1:200	93	94	94	93,67	silver	9
19	C7	Khotko Oleg	Belarus	"Gen.K.Pulaski"	ORP	1:200	94	94	93	93,67	silver	9
14	C7	Istrate Vlad	Romania	COL-60		1:100	92	93	92	92,33	silver	10
21	C7	Zenko Maksim	Belarus	"Yukikaze"	destroyer	1:200	92	92	93	92,33	silver	10
23	C7	Shtulberg Maxim	Kazakhstan	Vifibus-Unitis	battleship	1:250	91	91	94	92,00	silver	11
28	C7	Fuczek Lukasz	Poland	HMS Naiad	Cruiser	1:200	92	94	90	92,00	silver	11
17	C7	Karenin Valentin	Belarus	"Pearlun"	destroyer	1:250	90	90	90	90,00	silver	12
8	C7	Kulichenkov Mykhailo	Ukraine	HMS Brissenden	destroyer	1:200	88	88	89	88,33	bronze	13
10	C7	Cojocariu Ilie	Romania	HMS Wolf	Shoop	1:96	88	85	89	87,33	bronze	14
24	C7	Kords Gisbert	Germany	La Belle Paule		1:96	88	87	87	87,33	bronze	14
11	C7	Cojocariu Ilie	Romania	WW II – Ships Collection	Military ships	1:250	88	88	84	86,67	bronze	15
12	C7	Cojocariu Lacramioara	Romania	Berbice	clipper	1:96	86	86	87	86,33	bronze	16

Senior Judge 1
Giuseppe Giraldi
I-02 C-J

Judge 2
Mladen Mititch
PRO-05/A

Judge 3
Alexander Bogdanov
RU-17 C-J



World Shipmodeling Championship in Section "C"

Kalininograd, Russia, 04-11 September 2016

C7

COMPETITOR				EXHIBIT				Judge				
Start №	Class	Name	Country	Name	Type	scale	1	2	3	Total pts	medal	place
22	C7J	Skorupin Alexander	Kazakhstan	Bolzano	heavy cruiser	1:400	85	87	87	86,33	bronze	16
31	C7J	Stolecki Henryk	Poland	IN Roma	Battleship	1:200	87	86	86	86,33	bronze	16
2	C7J	Lohmanova Katerina	Russia	"Novgorod"	cruiser	1:200	86	83	85	84,67		17
16	C7J	Galushko Alexei	Belarus	SHEFFILD	cruiser	1:400	85	86	83	84,67		17
27	C7J	Ciach Tomasz	Poland	USS North Carolina	Battleship	1:400	83	86	84	84,33		18
13	C7J	Cojocariu Lacramioara	Romania	Bedford Dolphin	platform	1:400	84	84	82	83,33		19
15	C7J	Dolgaja Alina	Belarus	"Penelope"	cruiser	1:400	77	78	75	76,67		20
4	C7J	Medwedew Danil	Russia	Hermes	tug	1:250	75	73	76	74,67		21

C7J

COMPETITOR				EXHIBIT				Judge				
Start №	Class	Name	Country	Name	Type	scale	1	2	3	Total pts	medal	place
14	C7J	Istrate Vlad	Romania	COL-60		1:100	92	93	92	92,33	silver	1
17	C7J	Karengin Valentin	Belarus	"Peerun"	destroyer	1:250	90	90	90	90,00	silver	2
22	C7J	Skorupin Alexander	Kazakhstan	Bolzano	heavy cruiser	1:400	85	87	87	86,33	bronze	3
2	C7J	Lohmanova Katerina	Russia	"Novgorod"	cruiser	1:200	86	83	85	84,67		4
16	C7J	Galushko Alexei	Belarus	SHEFFILD	cruiser	1:400	85	86	83	84,67		4
15	C7J	Dolgaja Alina	Belarus	"Penelope"	cruiser	1:400	77	78	75	76,67		5
4	C7J	Medwedew Danil	Russia K	Hermes	tug	1:250	75	73	76	74,67		6

Senior Judge 1' Giuseppe Giraldi I-02 C-J	Judge 2 Mladen Mitich CRO-05/A	Judge 3 Alexander Bogdanov RU-17 C-J	Secretary (Applicant) Wan Shenghua
Chief judge Martin van Gelderen N.I.H.C. I.J.H.C. M.J.v.G.	Chief judge J.W. v.G.	Chief secretary Larysa Paskhalova UKR-11A	Chief secretary Larysa Paskhalova UKR-11A



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World Shipmodelling Championship in Section "C"
Kaliningrad, Russia, 04-11 September 2016



C8

Start №	Class	COMPETITOR		EXHIBIT			Judge	Total pts	-medal	place
		Name	Country	Name	Type	scale				
8	C8	Sauchuk Starhei	Belarus	"San Filipe"	Spanish battleship	1:75	96	95	97	96,00 gold 1
5	C8	Firsov Evgenii	Russia	Bismark		1:200	95	95	96	95,33 gold 2
1	C8	Sergeev Petr	Russia	Russian sail ships		1:72	95	94	96	95,00 gold 3
2	C8	Shuljak Dmitriy	Russia	"SANTA ANA"	Battle ship	1:84	93	92	95	93,33 silver 4
9	C8	Schapke, Angel	Germany	HMS Resolve		1:48	94	92	93	93,00 silver 5
7	C8	Chernev Ivo	Bulgaria	Mare Nostrum		1:35	91	93	92	92,00 silver 6
4	C8J	Knige Maxim	Russia	Smit Russia	Tug	1:33	89	90	86	88,33 bronze 7
6	C8	Chernev Ivo	Bulgaria	Sheibecke		1:64	87	90	88	88,33 bronze 7
3	C8J	Slavnov Artyom	Russia	Albatros	schooner	1:55	85	85	85	85,00 bronze 8

Senior judge 1
Dmitrij Kalmykov
BY-01 C-J

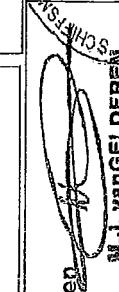
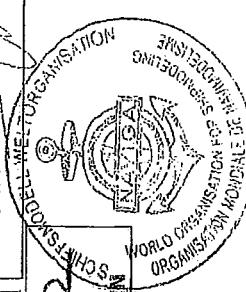
Judge 2
Evgenii Genov
BG-23/A

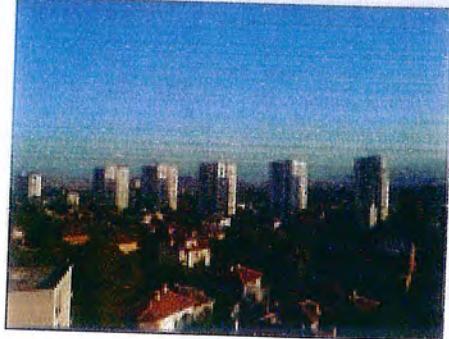
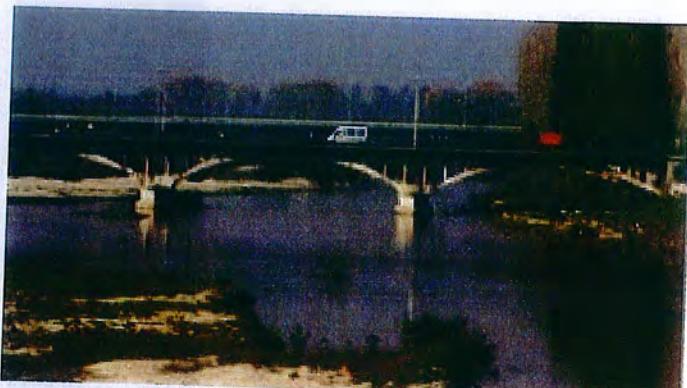
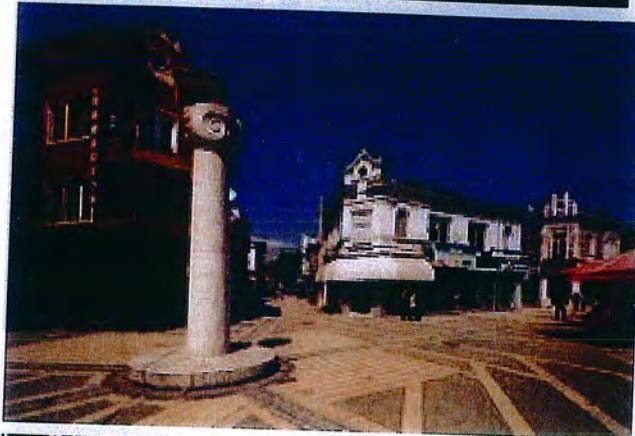
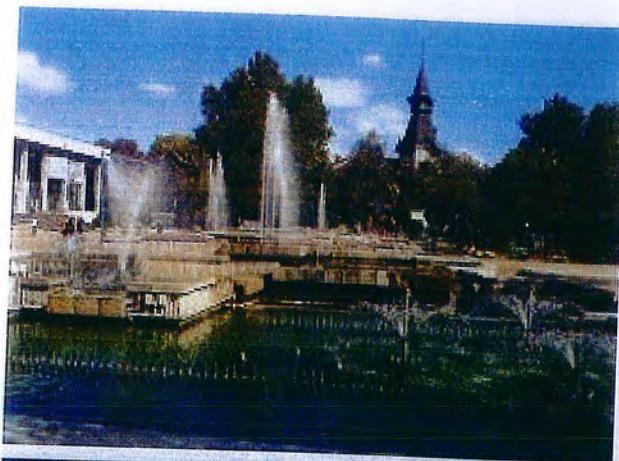
Judge 3
Alexander Kuznetsov
RU-12 A/O/S

Chief judge
Martin van Gelderen
NL-19 C-J

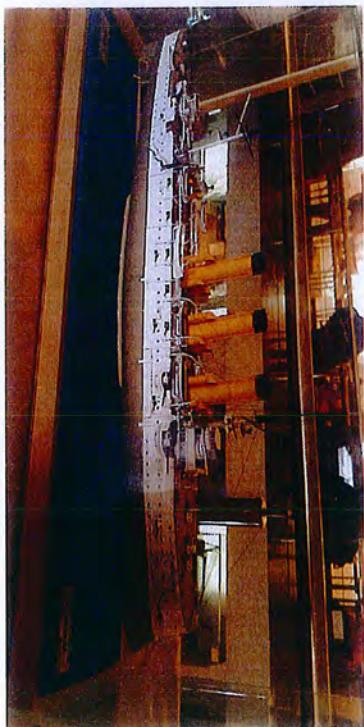
Secretary (Applicant)
Siventsev Alexander
RU-1K

Chief secretary
Larysa Paskhalova
UKR -11/A





PICTURES



NS

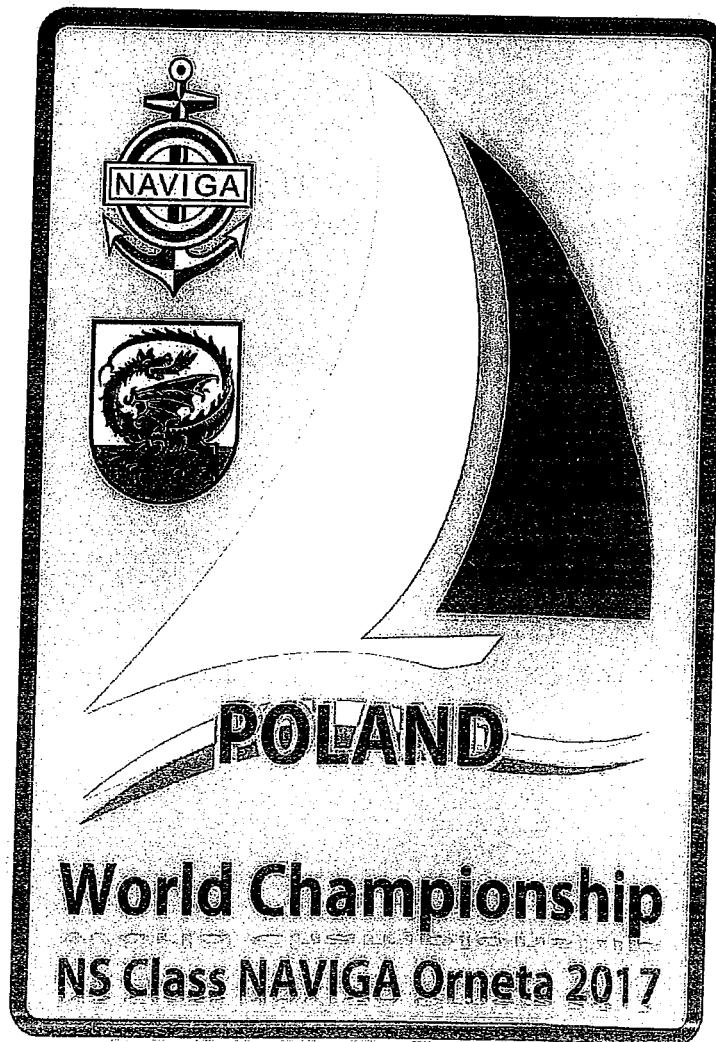
Stadt von ORNETA
und
Polnische Föderation von Shipmodelsport Liga Obrony Kraju
lädt zu

Weltmeisterschaft NS Klasse

NAVIGA

03.07.2017 – 11.07.2017

ORNETA POLEN



**Veranstalter:**

1. Weltorganisation für Modelshipbuilding und Modelshipsport NAVIGA
2. Die Stadt Orneta
3. Polnische Föderation von Shipmodelsport Liga Obrony Kraju

Ort,Land: Orneta,Polen**Datum:0** 3.07.2017 bis 11.07.2017**Offizielle Website:** wcnsnaviga2017.com**Information und Kontakt:** jarekleoniec@gmail.com**NAVIGA Vertreter:** Dieter Matysik, (D) Präsident von NAVIGA**Vorsitzender Richter:** Hans-Jürgen Borchers, (D) NAVIGA NS Abteilungsführer**Hauptveranstalter:** Jarosław Leoniec, (PL) PL-33/B**Regeln:** NAVIGA NS und Allgemeine Wettbewerbsregeln 02 2016 der NAVIGA**Navigation und Sektionsgebühren:** Länder ohne eingezahlte Gebühren, sind nicht Startberechtigt**Kategorien:** F2-A, B, C, S jüngerer/älterer, F4-A, B, C jüngerer/älterer, F-DS, F6, F7
NSS-A, B, C, D jüngerer/älterer**Altersklasse:**

Als Junior gilt, wer im Jahre 2017 nicht älter als 18 Jahre ist.

Maximale Anzahl von Teilnehmern pro Klasse:

5 Teilnehmer plus der Titelverteidiger pro Nation.

Ausszeichnungen und Preise:

Für Junioren wird der Titel des Weltmeisters vergeben, wenn mindestens 5 Teilnehmer aus 3 verschiedenen Ländern in der Klasse starten. Für Senioren wird der Titel des Weltmeisters zuerkannt, wenn mindestens 10 Mitbewerber aus mindestens 5 Ländern in der Klasse starten. Die ersten drei Mitbewerber in einer Kategorie erhalten eine Medaille, Pokal und ein Diplom. Alle Teilnehmer erhalten ebenfalls Diplome.

Startgebühr: Senioren: 30,- € pro Klasse, Junioren: keine Startgebühr

Bankett: 30,- € pro Person

Exkursion: 30,- € pro Person

Protestgebühr: Gemäß Regelwerk 20,- € pro Protest

Registrierungstermin: 01.05.2017 im Brief und der E-Mail (beide Wege nötig).

Regeln der Zulassung:

- Die offizielle Zulassung kann nur von der nationalen Föderation gemacht werden. Nur die Maschinenführer können die Mitbewerber in ihrer Mannschaft einschreiben. Maschinenführer müssen alle Dokumente für alle ihre Modelle zur Verfügung stellen.
- Für jeden Teilnehmer muss ein getrenntes Registrierungsformular gefüllt werden
- Die volle Liste der Teilnehmer in der Mannschaft muss gefüllt werden.
- Auf jedes Registrierungsformular muss gestampft und von der nationalen Föderation unterzeichnet werden.
- Keine individuellen Anwendungen werden akzeptiert.
- Die Zulassung von Modellen wird am 3. Juli 2017 von 10:00 Uhr bis 19:00 Uhr im Meisterschaft-Büro stattfinden.
- Wenn Änderungen mit den folgenden Daten vorgenommen werden:
 - Teilnehmer
 - Klasse
 - Modell

wird eine Gebühr von 10,- € für jede Änderung erhoben.

Meldeanschrift:

Jarosław Leoniec
ul. Kresowa 3/12
11-100 Lidzbark Warmiński
Polen
E-Mail: jarekleoniec@gmail.com

Zahlungsbedingungen der Startgebühr:

Nationale Föderationen sollten alle Anfang-Gebühren über eine Banküberweisung nach dem Empfang der Bestätigung der Zulassung durch die E-Mail vom Veranstalter bezahlen. Der Termin für die Übertragung aller Gebühren ist am 15. Mai 2017.

Keine Teilnehmer oder Mannschaften können an dem Wettbewerb teilnehmen, ohne bezahlte Startgebühr

Bankkonto-Daten:

Bank:	Bank Millennium S.A.
Adresse:	ul. Stanisława Żaryna 2A, 02-593 Warszawa
Kontoeigentümer:	GMINA ORNETA PL WOLNOŚCI 26
SWIFT/BIC:	BIGBPLPW
IBAN:	PL 05 1160 2202 0000 0002 9764 1334

Nationale Markierungszeichen und Hymnen:

Jede Team muss 3 nationale Flaggen (100 x 150 Cm) und ihre Nationalhymne auf CD zur Verfügung stellen. Diese werden in dem Mannschaftsführer nach der Schlusszeremonie zurückgegeben.

Verwendete Frequenzen:

27 MHz, 40 MHz, 2,4 GHz

Kanäle:

F2, F-DS:

27 MHz: Kanäle: 9, 10, 12, 13, 19, 24

40 MHz: Kanäle: 52, 55, 59, 85, 89, 2,4 GHz

F4:

27 MHz: Kanäle: 7, 15, 17, 18, 22, 30

40 MHz: Kanäle: 50, 57, 81, 82, 91, 2,4 GHz

F6, F7, NSS:

27 MHz: alle Kanäle

40 MHz

2,4 GHz

Das ausführliche Programm und der Zeitplan der jeweiligen Klassen der Weltmeisterschaft werden auf Webseite veröffentlicht.

Training: Montag, 3. Juli 2017, von 10:00 Uhr bis 19:00 Uhr.

Eröffnungsfeier: Dienstag, 4. Juli 2017 um 10:00 Uhr.

Exkursion: Nach dem größten europäischen mittelalterlichen Schloss in Malbork 7. Juli.

Bankett: Freitag, dem 7. Juli 2017.

Sektionssitzung: Samstag, dem 8. Juli 2017.

Schlusszeremonie: Dienstag, dem 11. Juli 2017 11:00 Uhr.

Vorgeschlagene Unterkunft: Alle Informationen über Unterkünfte Sie auf der offiziellen Webseite zu finden.

Organizers:

1. World Organization for Modelshipbuilding and Modelshipsport NAVIGA
2. City of Orneta
3. Polish Federation of Shipmodelsport Liga Obrony Kraju

Location: Orneta, Poland

Date: 03.07.2017 - 11.07.2017

Official web-site: <http://www.wcnsnaviga2017.com/>

Information and contact: jarekleoniec@gmail.com

NAVIGA representative: Dieter Matysik, (D) President of NAVIGA

Chief judge: Hans-Jürgen Borchers, (D) NAVIGA NS Section Leader

Chief organizer: Jarosław Leoniec, (PL) PL-33/B

Rules of competition: NAVIGA NS and NSS rulebooks 2016, NAVIGA general competition rules 2016

Naviga and section fees: **The countries without paid-up fees, cannot start**

Categories: F2A junior/senior F2B junior/senior F2C F4A junior/senior F4B junior/senior F4C junior/senior F2S junior/senior F-DS, F6, F7,
NSS-A junior/senior NSS-B junior/senior NSS-C junior/senior NSS-D junior/senior

Junior age group:

A junior is someone who is in 2017 year not older than 18 years (birth in 1999 and younger).

Maximum number of competitors allowed in each class:

5 competitors plus the title holder per Nation.

Evaluation and awards:

For juniors the title of World Champion will be awarded if at least 5 competitors from 3 different countries are announced in the class. For seniors the title of World Champion will be awarded if at least 10 competitors from at least 5 countries are announced in the class. The first three competitors in a category receive a medal, cup and a diploma. Other participants also receive a diplomas.

Start fee: Senior: 30 € per category Junior: no start fee

Banquet: 30 € per person

Protest fee: According to current rules 20 € per protest

Registration deadline: 01.05.2017 in letter and e-mail (both ways required)

Rules of registration:

- The official registration can be made only by the national federation. Only the team leaders can register the competitors in their team. Team leaders have to provide all documents for all their models.
- For every participant a separate registration form must be filled
- Full list of the participants in team have to be filled.
- Every registration form must be stamped and signed by the national federation.
- No individual applications are accepted.
- Registration of models will takes place on the 3rd of July 2017, from 10 am to 19 pm in Championship office.
- If changes are made to the following data:
 - Competitor
 - Class
 - Model
 a fee of 10 € must be paid for every change.

Address for registration:

Jarosław Leoniec
 ul. Kresowa 3/12
 11-100 Lidzbark Warmiński
 Poland
 E-mail: jarekleoniec@gmail.com

Payment terms of start fee:

National federations should pay all start fees via a bank transfer after receiving confirmation of registration by email from Organizer. Deadline for the transfer of all fees is the 15th of May 2017.
 No participants or teams can participate in the competition without paying the registration fee.

Bank account data:

Bank:
 Address:
 Account owner:
 SWIFT/BIC:
 IBAN:

National Flags and Anthems:

Every national federation have to provide 3 national flags (100 x 150 cm), and their national anthem on CD. These will be returned to the team leader after the closing ceremony.

Used Frequencies:

27 MHz, 40 MHz, 2,4 GHz

Channels:

F2, F-DS:

27 MHz: channels: 9, 10, 12, 13, 19, 24

40 MHz: channels: 52, 55, 59, 85, 89, 2,4 GHz

F4:

27 MHz: channels: 7, 15, 17, 18, 22, 30

40 MHz: channels: 50, 57, 81, 82, 91, 2,4 GHz

F6, F7, NSS:

27 MHz: all channels: 40 MHz и 2,4 GHz

Detailed program of starts in each classes in World Championships will be published on Webpage.

Training 3rd of July 2017, from 10 am to 19 pm.

Opening ceremony at Tuesday 4th of July 2017 at 10 am.

Trip to biggest european medieval castle in Malbork at Friday 7th July 2017.

Banquet at Friday 7th July 2017.

Section meeting at Saturday 8th July 2017.

Closing ceremony at Tuesday 11th July 2017 11 am.

NAVIGA

World Organisation for Modelshipbuilding and Modelshipsport
Weltorganisation für Schiffsmodellbau und Schiffsmodellsport
Organisation Mondiale de Navimodelisme et de Sport Nautique

Sektion Navigation Scale (NS)
Hans-Jürgen Borchers, Hardessemstraße 13 31177 Harsum
Deutschland



Harsum, den 23. August 2016

Europameisterschaft Klasse NS in Gatschina Russland

Sehr geehrte Damen und Herren,

In Vertretung für mich hat der Vizepräsident Dmitrij Kalmykov (Weißrussland) die Aufgaben des Hauptschiedsrichters übernommen.

Dafür herzlichen Dank.

Hier ein Kurzbericht von ihm über das Geschehen.

Dear Sir or Madam,

In representation for me the vice president Dmitrij Kalmykov (Byelorussia) has taken over the duties of the main referee.

For it many thanks.

Here a short report of him about the events.

Глубокоуважаемые дамы и господа,

В представительстве для меня вице-президент Дмитрий Калмиков (Белоруссия) принял задания главного судьи.

Для этого большое спасибо.

Здесь Его краткий отчет о развитии событий.

Über die Europameisterschaft NS in Gatschina:

Es haben mehr 90 Sportler aus 6 Ländern (Russland, Kasachstan, Weißrussland, Ungarn, Tschechien und die Ukraine) teilgenommen. Insgesamt war es 130 Modelle. Die Stelle der Wettbewerbe einfach prächtig - der Park im Stadtzentrum Gatschina neben dem Palast-Museum des russischen Zaren. Die Organisatoren haben Zelte für die Durchführung zum Unterstellen der Modelle und für die Bauwertung gewährt. Das Wasserbecken für die Starts befand sich in der vor dem Wind geschützten Stelle. Das Wetter, mit der kleinen Ausnahme, war befriedigend: die Temperatur +16 - +20 mit kleinen Regen. Nur am 11.08.2016 wurde der Start für ein Stunde wegen des starken Regens verschoben, jedoch musste man die Wettbewerbe unter dem Regen beginnen, ein Zelt wurde an der Startstelle organisiert. Nichtsdestoweniger, das Programm der Meisterschaft wurde vollständig beachtet.

Die Meisterschaft ist in einer freundlichen Atmosphäre durchgeführt worden, Proteste wurden nicht eingereicht. Alle Schiedsrichter arbeiteten professionell, einschließlich der neuen Kollegen. Es war die große Zahl der Zuschauer anwesend.

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About NS European Championships in Gatchina:

attended by more than 90 athletes from 6 countries (Russia, Kazakhstan, Belarus, Hungary, Czech Republic and Ukraine). A total of about 130 models. Place the competition simply gorgeous - a park in the city center next to the Gatchina palace-museum of Russian tsars. The organizers have provided tents for the stand and the judicial tent. Pond for starts was in a place protected from the wind. The weather, with a few exceptions, was satisfactory: Temperature: + 16 + 20 ° C with light rain. Only 11/08/2016 starts delayed by one hour due to heavy rain, but the competition had to start in the rain, having organized a tent on the site starts. However, the championship of the program is fully respected. Championship was held in a friendly atmosphere, the protests have been filed. All judges have worked professionally, including new ones. There were a large number of spectators.

О чемпионате Европы NS в Гатчине:

приняло участие более 90 спортсменов из 6 стран (Россия, Казахстан, Беларусь, Венгрия, Чехия и Украина). Всего было около 130 моделей. Место соревнований просто великолепное - парк в центре города Гатчина рядом с дворцом-музеем российских царей. Организаторы предоставили палатки для проведения стенда и судейскую палатку. Водоем для стартов находился в защищенном от ветра месте. Погода, за небольшим исключением, была удовлетворительной: температура +16-+20 С, небольшой дождь. Только 11.08.2016 старты отложил на один час из-за сильного дождя, однако соревнования пришлось начать под дождем, организовав палатку на месте стартов. Тем не менее, программа чемпионата полностью соблюдалась. Чемпионат прошел в дружественной атмосфере, протестов не было подано. Все судьи работали профессионально, в том числе и новые. Присутствовало большое число зрителей.

Dimitrij Kalmykov

Mit freundlichen Grüßen
Hans-Jürgen Borchers

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10th European Cup NSS @ the Kristyna Lake

Classes: NSS-A, NSS-B, NSS-C, NSS-D

Place: lake Kristyna; Hradek nad Nisou; Czech Republic

Organizer: KLoM Admiral Jablonec n/N.

Contact: Jiri Kreisel U piskovny 441 446 01 Jablonec nad Nisou

Phone : +420 483 302 102, +420 605 216 112

e-mail: info@minisail.cz web: www.minisail.cz

It is a first event of the season with a big tradition. Two days full of races at two triangle-courses in two competitions: Golden Sail of Kristyna and Tri-Nation Cup. Sunday's walking-regatta alongside the lakeshore "around the lighthouse" named Blue Ribbon Regatta. Final European Cup counted from results of Golden Sail and Tri Nation Cup.

More than 40 working scale-models from five (or more?) countries. Nice place where tree nations meet – German, Polish and Czech. Good accommodation and food, interesting surrounding, nice nature.

Link to maps <https://www.google.cz/maps/@50.8638268,14.822444,3909m/data=!3m1!1e3?hl=cs>

Es ist ein erstes Treffen der Saison mit einer großen Tradition. Zwei Tage voller Rennen an zwei Dreiecks-Kursen in zwei Wettbewerben: Golden Sail von Kristyna und Tri-Nation Cup. Sonntags-Wander-Regatta "um den Leuchtturm" namens Blue Ribbon Regatta. Final European Cup zählte aus den Ergebnissen von Golden Sail und Tri Nation Cup.

Mehr als 40 Modelle aus fünf (oder mehr?) Ländern. Schöner Ort, wo sich drei Nationen treffen - Deutsch, Polnisch und Tschechisch. Gute Unterkunft und Essen, interessante Umgebung, schöne Natur.



M

Neue Regel im Bereich M 1.01.2017

New Rules in Sektion M 1.01.2017

Das Pressen von Lipo Zellen oder NiMH , die gebläht sind (Balloneffekt) in jedweder Vorrichtung um durch Pressen die Ursprünglichen Maße zu erreichen, vorder Benutzung, nach dem Laden oder nach dem fahren im oder außerhalb eines Bootes ist strengstens aus Sicherheitsaspekten nicht erlaubt. Akkus in Hardcase (Hardcasakkus) sind erlaubt, das bedeutet aber das der Hardcase ein nicht auswechselbarer Bestandteil des Akkus ist und daher im Gesamtgewicht des Akkus enthalten sein muß. Nicht verformbare Behälter die fest im Boot eingebaut sind mit dem Sinn das Blähen (Ballonieren) des Akkus sind nicht erlaubt.

New:

Pressing Lipo cells or NiMh cells that have “ballooned” in any device with aim to press them back into their original shape and size, whether it be before use, after charging or after a race both in- or outside of a boat is strictly forbidden out of a Safety aspect. Hardcase batteries are allowed , this however means that the “case” is a non- removeable part of the battery and is therfore INCLUDED in the total weight of the battery. Non-deformable containers, permanently fixed in a boat with the aim to prevent batteries from ballooning are not allowed

Lipo Zellen deren Hülle beschädigt ist(z. b. Löcher, Risse) oder die geknickt, gebogen wurden dürfen nicht mehr benutzt werden. Dies gilt auch dann, wenn nur eine Zelle im Satz beschädigt wurde. Rundzellen, wie z.B. Nickmetall oder Nickekadniumzellen dürfen nicht im Boden eingedrückt werden. Geblähte Rundzellen dürfen nicht mehr eingesetzt werden.

Das Pressen ganzer Zellenpacks nach einem Lauf, Zellen haben dann die Tendenz dick zu werden, ist nicht erlaubt

Definition Hardcase

Ein Hardcase ist ein industriell gefertigter Kunststoffbehälter der einen Lipo Akku oder einen NiHM Akkus enthält .Der Behälter muß vom Hersteller verschweißt sein.. Dieser Behälter darf vom Teilnehmer nicht geöffnet werden und wird mitgewogen und muß im Höchstgewicht des Akkus enthalten sein. Ein Metall Hardcase ist verboten und wird als Pressvorrichtung für Akkus angesehen. Die Nutzung eines Metall Hardcase führt zur Disqualifikation des Teilnehmers.

.New

Lipo cells that are damaged (holes or cracks) or torn should not be used nomore. Even if it is only the case for 1 single cell in a pack. Pressing or pushing of NiCd or NiMh cells from the bottom is not allowed. Blown-up round cells are not to be used again.

Pressing Lipo cells or NiMh cells that have “ballooned” in any device with aim to press them back into their original shape and size, whether it be before use, after charging or after a race both in- or outside of a boat is strictly forbidden out of a Safety aspect. Hardcase batteries are allowed , this however means that the “case” is a non- removeable part of the battery and is therfore INCLUDED in the total weight of the battery. Non-deformable containers, permanently fixed in a boat with the aim to prevent batteries from ballooning are not allowed. Any removeable “container” or “case” is regarded as a part of the battery and therefore weighed.

Batteries that have ballooned should not be used no more for safety reasons, On a second offense, the competitor will be disqualified.

Definition of a hardcase:

A hardcase is an Industrial made plastic container containin Lipo or NiMh batteries. They have to be factory sealed. Those cases cannot be opened by the competitor are are included in the total weight of the battery. Metal hardcases are not allowed and will be considered a "pressing" device. The use of such devise(s) leads to disqualification of the participant.

about the Naviga M section:

The M section is basicly divided into 2 different styles of racing. We have the individual classes F1 and F3 and the group classes like Eco, mono, hydro and FSR-E.

The individual classes are ran on a triangular track of 30by 30 by 30 meters.

In F1 the aim is to go back and forth on the triangular track against the chrono. Whoever makes it in the shortest time wins.

In F3 again this against the clock, but the track is then made out of a set of "gates" around the triangle that have to be passed in a certain order. Points are deducted for missing or touching those gates.

Both these classes are run with electric and ic powered boats, though always separate. Strict Rules concerning batterie Voltage and weight are set in the M section Rulebook.

In the group classes people are divided into groups of 6 competitors who race for 6 minutes(except for FRS-E where runtime is 15 minutes) and try to achieve the highest number of laps around a class specified track. There are in all 3 different tracks that are used according to the specific type of boats used.

Eco boats run anti clockwise on a triangular track again of 30 by 30 by 30 meters,
Mono and Hydro boats run clockwise on an oval track of 75 by 15 meter, with 2 straight lines connecting left and right corners of 60 meters.

FSR-E run on a modified M shaped track of 60 by 15 meter with a narrowest part of 12 meter.
this is also done counter clockwise.

There is a further sub division in all classes but FSR-E. They are as follows:

Mini boats are used in Eco,Mono and Hydro. The definition mini is specified by a maximum length , a specified minimum weight and a battery weight of maximum 110 gram.

Eco, Mono 1 and Hydro 1 use a maximum battery weight of 280 gram up to maximum 3S in Lipo's ,where Mono2 and Hydro 2 can use up to 6S and maximum 560 gram battery weight.

FSR-E finaly runs for 15 minutes continuously but can use up to 43Volts in batteries with a maximum weight of 840 gram.

All of the group classes are run with electric powered boats only!

All the technical details are too numerous to explain in a few words, but can be found in the M section Rulebook that can be found on the Naviga website for all to see.

As you can see we offer a wide choice of different styles of boat racing, so there should be a class of interest for everyone, being an absolute beginner or someone who wants to try his/her hand at some serious racing.

Geens Walter
Naviga M section leader

Hello everyone,

We have arrived at the end of yet another season of boat racing, so now is a good time to look back and reflect on what has been tested so far on the Limiter issue.

As you may well remember we started the actual testing of such device(s) at the beginning of this season and have in the mean time learned a great deal about them. Up to now there are 3 known and available devices , all of which i tested myself (also with help from my friend Bart van Geyt, who needs no further introduction i think). The first device we tested is the SM modellbau Unilog V2, which we found very accurate in use, but has as a big downside the higher price plus not ideal for us since it is not waterproof. Luckily soon after those initial tests 2 further devices became available to me. The first one was the MM Modely limiter, designed and built by Miroslav Miletin from the Czech Republic, which we got a chance to try and test during the European Championships in Hungary last summer. In its final version (which i am told is available at this moment) these Energy Limiters are fully sealed and waterproof and quite userfriendly. The last type i received is the E lim build by Martin Marriott from the UK. Of this unit i am already in possesion of the end product, and from the extensive testing i have done with this unit i can say these do everything what we need them to do and more.

Througout the season i have yet again seen a whole lot of batteries puff or blow up beyond further use, even at the last International Race several batteries were destroyed, some even after only 1 heat of use! I have also heared a lot of argumentation that the use of such a device is not needed, and there is no batterie problem. Then can those people possibly try and explain to me why so many people say there is a problem? I know for a fact that since i (we) started using Energy Limiters we are still using the same batterie(s) from the first test and they have not lost any Capacity or Power yet, something i cannot say for the current available ""weight legal" batteries!

I have attended a lot of International events in 2016, spoken to a lot of different people and this resulted in several Countries allowing the use of Energy Limiters as of the 2017 season. To me that is the way to go, allow people the option to go for a more sensible and most of all cheaper alternative to the current battey rules. Noone is forcing anyone to invest in such a device, those who want to should be allowed to

do so. Only through testing both ways we will come to a solution. At least people should be allowed an alternative!

I think it's fair to say the choice of which device to use should be between those 2 last models (MM Modely and Martin Marriot's design). Since both of them work in a very similar way: eg both of them have the ability to switch through the different levels of Energy, both of them are easy in use and are 100% waterproof, and as a last point come at virtually the same cost.

Several people have also asked me how to get hold of an Energy Limiter, well in my opinion it would be best to find out in your respective countries which one to order, and then next place a group order at one of those 2 manufacturers.

I myself am very much convinced that this is the best step possible to solve the expensive battery situation we currently suffer. I don't want to repeat myself, but if something is not done about it, soon there will be no one left but those who can afford to spend a fortune on batteries. And I do not think that is what we want?

There is a much cheaper alternative available, let's make good use of it!

See you all at lakeside again in 2017,

Walter Geens

M section leader

Bericht zur Naviga - Sektion M Europa Meisterschaft 2016 in Nagykaniza, Ungarn

Am Mittwochnachmittag machte ich mich, auf Jörgs Angebot hin, auf die 450 km weite Reise nach München. Patrick, der mit seiner noch längeren Anreise aus dem hohen Norden kommt, nutzte ebenfalls die Möglichkeit, die uns netterweise Jörg anbot. Nach dem Umladen und Einladen unseres Equipments wurde nach einem netten Abend und einer kurzen Nacht auf der Couch am Morgen darauf lecker gefrühstückt und Christoph und Randolph stießen zu uns dazu. Mit einem Anhänger am Bus und im Konvoi mit zwei weiteren Fahrzeugen ging es nun auf die restlichen 600 km nach Nagykaniza.

Ein schöner schattiger Platz für die Camper und das große Teamzelt war für uns schnell auf der Grünfläche nahe bei der Startstelle gefunden und der Aufbau bis zum Abend geschafft. Ein großes Teamzelt mit Lüftern, Stromversorgung, Beleuchtung, Tischen, einer Kühltruhe, Campingkocher und dem Anhänger, der nun als ein in das Zelt integriertes Lager diente, war dank dem Organisationstalent für das Team nutzbar.

Besonderen Spaß hatten die anwesenden Junioren an Jörgs Elektrodreirad mit Anhänger, das er den Kids zum herumfahren geliehen hatte.

Auch unser Teammitglied Andreas Petz, der uns und den Organisatoren unter anderem auch als Dolmetscher diente, war mit seinem Camper eingetroffen, das restliche Team mit Uli, Ernst, Andreas, Maik und Dieter mit seiner Frau trudelte im Lauf des Abends und am darauffolgenden Freitag ein.

An dem Freitag der als Trainingstag ausgewiesen war, wurden noch einige Abstimmungen für das Eco Team und die einzusetzenden Boote durch die Fahrer gemacht und auf den super gestalteten Startstellen ausprobiert.

Auf dem Gelände war durch eine ungarische Telekommunikationsgesellschaft ein Fahrzeug bereit gestellt, das für alle Teilnehmer freies WLAN möglich machte. Das machte auch die Abstimmung und Kommunikation im Team deutlich leichter.

Am Samstag wurde die Technische Abnahme durch die jeweiligen Startstellenleiter durchgeführt. Am Abend erfolgte dann die feierliche Eröffnung der Europameisterschaft durch die Ausrichter, den Hauptschiedsrichter, den Bürgermeister der Stadt und dem Vizepräsident der Naviga auf dem großen Hauptplatz der Stadt Nagykaniza. Bei hochsommerlichen Temperaturen wurden die Feierlichkeiten zur Freude aller Teilnehmer relativ kurz gehalten.

Nachdem die Gruppeneinteilungen und die Zeitpläne feststanden, konnten die Vorläufe nun beginnen. Da sich ein A und ein B Zeitplan täglich für die Klassen abwechselten, war man schnell in einem Rhythmus. Und da Mono Klassen und Hydro Klassen nie am gleichen Tag gefahren wurden, war es mir einfacher möglich die Startstelle der Monoklassen zu leiten, und dennoch als Fahrer der Hydro und Eco Expert Team Klassen zu starten.

Der erste Tag mit den FSR-E, Eco und Mono Klassen, hatte nahezu perfekte Bedingungen. Bei strahlendem Sonnenschein unter den mit Pavillons beschatteten Startplätzen wurde bei perfektem Wasser der erste Durchgang durchgeführt.

Einige Fahrer setzten zum Test einen Limiter in ihre Akkuverbindung ein, der auch als Leistungszähler verwendet werden kann. Zusätzlich wurde abends ein Demolauf mit Mono 2 Booten durchgeführt, die mit den regelkonformen Akkus nur dieses Bauteil als Zähler einsetzen, sowie Boote, die minimal schwerere Akkus nutzen oder deutlich schwerere Akkus, und hier den Limiter bei einer Leistung

abriegelten, die ca. der Leistung der regelkonformen Lipos entsprach. So konnte ausprobiert werden, was passiert, wenn die komplette Energie verbraucht ist und welche Unterschiede die verschiedenen Konfigurationen ausmachten.

Die Läufe dienten zur Erprobung des Einsatzes eines Leistungsbegrenzers und zur Gewinnung von Erkenntnissen und Feedback durch die Teilnehmer.

Der nächste Tag stand dann leider mit recht starkem Wind und Wellen für die Eco Team und Hydro Fahrer unter keinem guten Stern. Die Ergebnisse waren mäßig und viele Ausfälle kennzeichneten diesen Tag.

Die F1 Startstelle lag in einem recht gut geschützten Bereich, so dass die Teilnehmer hier über das ganze Event keine Probleme hatten.

Hier konnte die beste Zeit in der Klasse F1E mit 10,67 Sekunden durch Jürgen Winkler gefahren werden, die 2. beste Zeit durch die Gastgeber, mit Jozsef Novics und 11,06 Sekunden eingefahren werden und der 3. Platz ging an Andreas Benke mit 11,47 Sekunden.

Für die Klasse F1V 3,5ccm siegte Jürgen Winkler 15,13 Sekunden vor Zsold Letzkitov 18,78 Sekunden und Bence Dencs 22,01 Sekunden.

Die weiteren Vorlaufstage fanden aber wieder unter guten Wetterbedingungen statt, so dass man mit Sicherheitsläufen, die Ergebnisse des ersten Durchgangs meist egalisierte. Die Anzahl der Finals, die unser Team hatte, spiegelte die insgesamt sehr guten Leistungen unserer Teilnehmer wieder.

In langen gemeinschaftlichen Reperaturtuzungen und Optimierungsaktionen wurde Christoph's Hydro 2 weiter verbessert.

Und in 2 eng gefahrenen Runden wieder durch eine täuschierte Boje einer erneuten Reperaturtuzungen zugeführt. Wobei genau dieser Austausch das Salz in der Suppe ist und jeder vom Fachwissen und den Erfahrungen das anderen was mitnimmt. Gerade diese Aktionen haben mir am meisten Spaß gemacht.

Am Donnerstag besuchten einige Teilnehmer das abendliche Bankett, welches in einem Festzelt, das feierlich geschmückt war, an einem Hotel auf dem Seegelände durchgeführt wurde.

Diese schöne Veranstaltung bot bei guter Stimmung und einem leckeren Abendessen noch einmal Gelegenheit, sich grenzübergreifend auszutauschen.

Leider musste ich noch an einem Boot den Motor tauschen und passende 6S Akkus und Adapter löten und einiges optimieren und anpassen. Das alte Setup wurde von meinen neuen 4S Akkus nicht durchgehalten, so dass ich leider nicht unbegrenzt Zeit für die Festlichkeit hatte und mich etwas früher verabschiedete.

Für den Tag der Finalläufe war durch den Wetterbericht bereits schon einige Tage zuvor klar, dass es noch schwerere Wind und Wasserbedingungen sein würden, als die, die wir bereits am ersten Vorlauftag hatten. Einige Anpassungen und taktische Gespräche wurden somit nach den letzten Vorläufen durchgespielt.

Die ersten Durchgänge für Eco Expert und Mini Eco Klassen waren noch mit glattem oder leicht bewegtem Wasser durchführbar.

Der erste Platz in der Klasse Eco Expert ging mit 48 Runde und 6,08 Sekunden an Dimitar Dimitrov. Mini Eco konnte Miroslav Miletin vor Alexander Kostyuk und Joshef Toth für sich entscheiden.

Die anschließend gefahrenen Mono 1 und Mono 2 Läufe waren schon mit recht starkem Wind und Seegang nicht mehr so einfach zu fahren. Jörg Fink hatte in Mono 1 die Nerven behalten und dort den Titel eingefahren. Beachtlich ist der 2. Platz von Christian Petrol, der erst vor 2 Jahren in das Hobby

eingestiegen ist und mit Eigenkonstruktionen sehr schnell unterwegs war. Karol Penconeck wurde hier dritter.

Randolf Schmid hatte mit seinem Flügelmono in der Finalgruppe für Mono 2 ein gutes Händchen für das Setup und an der Funke bewiesen und ebenfalls den ersten Platz eingefahren.

Mit weiter zunehmenden Wind, wurde vor den Durchgängen der Hydro und Mini Klassen durch die Teamleiter und den Hauptschiedsrichter abgestimmt, in wieweit die Fortsetzung der Finalläufe noch Sinn macht. Mit knappem Ergebnis wurde die Fortführung beschlossen.

In der Klasse Hydro 1 konnte ich auf dem nun schwer zu fahrenden Kurs die meisten Runden fahren und auch diesen Titel für das Deutsche Team holen. An dem Ergebnis von 19 Runden 2,38 Sekunden lässt sich erkennen wie schwierig es war, ohne Abflug, um den Kurs zu kommen. Unter normalen Umständen werden meist um die 34 Runden erreicht. Patrick Schiller konnte mit dem 3. Platz einen Platz auf dem Siegerpodest sichern.

Nun wurde der Hydro 2 Finallauf gestartet. Nach zwei Minuten wurde durch Christoph Mang, trotz behutsamer Fahrt, kurz vor der Transponderschleife, das Boot durch den Wind aus dem Wasser gehoben und dadurch die Leine abgerissen. Der Startstellenleiter stoppte sofort den Lauf, jedoch war mir das Anhalten vor der im Wasser liegenden Leine, in Führung liegend, nicht mehr möglich. Ich fuhr drüber und überschlug mich am Seil. Miroslav Miletin konnte ebenfalls nicht mehr stoppen oder ausweichen und fuhr eine Sekunde später dann über mein Boot. Die Boote wurden geborgen, einige Löcher im Schwimmer schnell mit Tape abgedichtet und nach weiteren Schäden abgesucht. Nach kurzer Diskussion wie es weitergeht und Reparatur der Transponderleine, wurde die Fortsetzung des Laufs durchgeführt. Die Wellen wurden immer stärker. Nach zwei weiteren Runden wurde in der linken Kurve das Boot schwer von den Wellen getroffen und der Schwimmer des Bootes, vermutlich durch einen Folgeschaden des Rennunfalls, brach an der Kohlefaserstrebe ab und flog davon. Miroslav machte das Rennen und die verbliebenen zwei weiteren Fahrer, Rafal Nitecki und Urban Poljak sicherten sich den Rest des Siegerpodestes.

Da unter diesen Bedingungen gerade für die nun Folgenden Mini-Klassen kein halbwegs reguläres Rennen mehr durchführbar war, wurden nun die restlichen Finales gestrichen und die Ergebnisse aus den zwei Besten der drei Vorläufe addiert, um damit die Sieger zu ermitteln.

Somit war das Mini Hydro Podest mit Patrick Schiller als Europameister und Jörg Fink als Vizemeister und dem Autor auf dem dritten Platz, komplett in unserem Team.

Mini Mono gewann Evgeni Gromov vor Michael Kozlowski und dem Drittplatzierten Patrick Schiller.

Die Eco Team Läufe wurden ebenfalls durch die Vorläufe ermittelt. Germany 1 bestehend aus den Fahrern Luplow/Krieger/Benke kam dadurch mit 235 Runden auf den Rang 5. Germany 2 mit den Fahrern Fink/Schiller/Weiß auf Platz 3 mit 248 Runden. Team Russia 1 mit 258 Runden auf Platz 2 und das Team Czech Republik 1 mit 260 Runden auf dem ersten Platz.

Die Klasse FSR-E wurde durch Lukas Linhard vor Thomas Bubenik und Petko Perkov gewonnen.

Die Juniorenklassen wurden durch die stark fahrenden russischen und tschechischen und polnischen Teilnehmer besetzt. Für unser Team war leider kein Junior gemeldet.

Die Abschlusszeremonie unter freiem Himmel auf einer Anlage direkt am See, wurde bei schönstem Wetter und starkem Wind durch einige Standardtänzer und Tänzerinnen der ungarischen Nationalmannschaft eröffnet.

Die Zeremonie war sehr schön und zum Abschluss wurde durch die Übergabe der Navigafahne durch den Organisator, vertreten durch Herrn Zsold Lekzikov an den Vertreter der Naviga, Herrn Jean Marc Valee, das Event beendet.

Unserem Team hat es in allem sehr gut gefallen. Man traf alte Freunde und man fand auch einige Neue. Wir würden uns auf ein dortiges Wiedersehen sehr freuen.

Meinen Dank an Alle, die dieses Event zu einer entspannten und gelungenen Veranstaltung gemacht haben.

Liebe Grüsse an alle Teilnehmer und Gratulation an die Sieger von

Bernd Weiß
Mannschaftsleiter

NAVIGA European Championship 30.07-06.08.2016 Nagykanizsa, Hungary

Category	Ranking	Competitor	Result Laps	Result Secs	1_laps	1_sec	2_laps	2_sec	3_laps	3_sec	4_laps	4_sec
ECO Expert Final	1	Dimitar Dimitrov	250	12,31	105	2,21	129	2,69	131	9,62	0	0,00
ECO Expert Final	2	Jan Procházka	258	11,38	99	0,97	127	5,03	131	6,35	0	0,00
ECO Expert Final	3	Evgeniy Gromov	248	13,23	85	2,59	122	0,50	126	7,73	0	0,00
ECO Expert Final	4	Tóth József	240	12,74	110	6,05	51	0,00	130	1,19	0	0,00
ECO Expert Final	5	Dimitar Markov	245	12,80	104	0,60	110	3,52	125	2,19	0	0,00
ECO Expert Final	6	Alexander Kostyuk	240	12,80	99	0,00	123	2,97	105	20,56	0	0,00
ECO Expert	7	Tomas Bubeník	250	12,31	105	3,9	43	5,59	45	5,83	0	0,00
ECO Expert	8	Maik Luplow	250	12,31	105	4,60	43	4,60	44	1,07	0	0,00
ECO Expert	9	Denis Dimitrov	250	12,31	105	6	0,00	44	2,63	0	0,00	
ECO Expert	10	Kristyna Lukesova	250	12,31	105	2,59	42	5,59	42	5,85	0	0,00
ECO Expert	11	Dmitry Spitsyn	250	12,31	105	8	0,00	40	6,43	0	0,00	
ECO Expert	12	Krzysztof Wozniak	250	12,31	105	34	6,43	41	4,98	0	0,00	
ECO Expert	13	Claudiu Feldan	250	12,31	105	34	5,52	40	5,87	0	0,00	
ECO Expert	14	Mateusz Wozniak	250	12,31	105	34	4,47	40	5,26	0	0,00	
ECO Expert	15	Boti Ferenc	250	12,31	105	32	4,53	38	7,60	0	0,00	
ECO Expert	16	Alexey Utyeshev	250	12,31	105	37	8,58	0	0,00	0	0,00	
ECO Expert	17	Stanislav Hristov	250	12,31	105	35	5,33	41	3,54	0	0,00	
ECO Expert	18	Ulrich Krieger	250	12,31	105	34	1,50	37	0,68	0	0,00	
ECO Expert	19	Urban Poljsak	250	12,31	105	35	1,27	20	0,00	0	0,00	
ECO Expert	20	Jörg Fink	250	12,31	105	28	0,00	22	0,00	0	0,00	
ECO Expert	21	Filip Krawczyk	250	12,31	105	8	0,00	38	2,48	0	0,00	
ECO Expert	22	Jacek Dzwonkowski	250	12,31	105	12	0,00	42	4,28	0	0,00	
ECO Expert	23	Piotr Zomk	250	12,31	105	3	0,00	41	5,15	0	0,00	
ECO Expert JuniorFinal	1	Artem Dmitriev	250	12,31	105	4,2	0	0,00	0	0,00	0	0,00
ECO Expert JuniorFinal	2	Andrii Bereka	250	12,31	105	4,2	0	0,00	0	0,00	0	0,00
ECO Expert JuniorFinal	3	Georgij Khnkojan	250	12,31	105	0	0,00	0	0,00	0	0,00	
ECO Expert JuniorFinal	4	Kristian Vasselinov	250	12,31	105	0	0,00	0	0,00	0	0,00	
ECO Expert JuniorFinal	5	Stepan Surovencov	250	12,31	105	0	0,00	0	0,00	0	0,00	
ECO Expert JuniorFinal	6	Aleksandar Zahariev	250	12,31	105	0	0,00	11	0,00	0	0,00	
ECO Expert Junior	7	Simeon Todorov	250	12,31	105	37	0,55	42	0,20	0	0,00	
ECO Expert Junior	8	Aleksandar Nikolov	250	12,31	105	15	0,00	45	3,45	0	0,00	
ECO Expert Junior	9	Vasilli Spitsyn	250	12,31	105	34	8,98	22	0,00	0	0,00	
ECO Expert Junior	10	Mateusz Dzwonkowski	250	12,31	105	39	7,52	35	2,85	0	0,00	
ECO Expert Junior	11	Denis Andreev	250	12,31	105	36	5,27	40	0,00	0	0,00	
ECO Expert Junior	12	Mateusz Jedrzejewski	250	12,31	105	38	5,53	22	0,00	0	0,00	
ECO Expert Junior	13	Nikita Sakharov	250	12,31	105	7	0,00	38	4,05	0	0,00	
ECO Expert Junior	14	Dmytro Borshsch	250	12,31	105	0	0,00	0	0,00	0	0,00	
ECO Team	1	Czech Republic 1	260	12,31	105	2,21	129	2,69	131	9,62	0	0,00
ECO Team	2	Russia 1	258	11,38	99	0,97	127	5,03	131	6,35	0	0,00
ECO Team	3	Germany 2	248	13,23	85	2,59	122	0,50	126	7,73	0	0,00
ECO Team	4	Ukraine	240	12,74	110	6,05	51	0,00	130	1,19	0	0,00
ECO Team	5	Germany 1	235	13,71	69	0,60	110	3,52	125	2,19	0	0,00
ECO Team	6	Bulgaria 1	234	13,69	98	0,40	95	0,00	135	5,49	0	0,00
ECO Team	7	Poland	230	15,98	86	4,31	110	1,81	120	4,17	0	0,00
ECO Team	8	Bulgaria 2	228	23,53	97	1,98	123	2,97	105	20,56	0	0,00
ECO Team	9	Romania	190	16,66	101	3,66	88	0,00	89	0,00	0	0,00

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Category	Ranking	Competitor	Result Laps	Result Secs	1_laps	1_sec	2_laps	2_sec	3_laps	3_sec	4_laps	4_sec
ECO Team Junior	1	Russia 2					105	4,01	128	6,33	0	0,00
ECO Team Junior	2	Bulgaria 2					103	6,66	128	6,79	0	0,00
ECO Team Junior	3	Russia 1					0	0,00	119	9,28	0	0,00
ECO Team Junior	4	Bulgaria 1					81	4,41	126	2,79	0	0,00
ECO Team Junior	5	Ukraine					104	7,38	0	0,00	0	0,00
ECO Team Junior	6	Poland					92	0,00	70	0,00	0	0,00
FSRE	1	Lukas Linhart					60	0,04	63	2,26	0	0,00
FSRE	2	Tomas Bubenik					53	12,39	63	0,62	0	0,00
FSRE	3	Petko Petkov					60	10,24	64	0,02	0	0,00
FSRE	4	Christoph Mang					47	5,11	63	13,02	0	0,00
FSRE	5	Ulrich Krieger					54	13,48	60	5,72	0	0,00
FSRE	6	Marek Sobczyk					28	0,00	59	4,94	0	0,00
FSRE	7	Petra Kodytova					57	10,12	57	11,67	0	0,00
FSRE	8	Dimitar Markov					52	9,20	57	5,77	0	0,00
FSRE	9	Alexander Kostyuk					39	1,81	65	1,96	0	0,00
FSRE	10	Andreas Benke					14	0,00	51	9,07	0	0,00
FSRE	11	Maik Luplow					31	0,00	43	4,17	0	0,00
FSRE	12	Dimitar Dimitrov					3	0,00	5	0,00	0	0,00
FSRE	13	Denis Dimitrov					13	0,00	0	0,00	0	0,00
FSRE	0	Cosmin Dánila					0	0,00	0	0,00	0	0,00
FSRE Junior	1	Aleksandar Zahariev					68	5,91	68	3,59	0	0,00
FSRE Junior	2	Georgii Proskurnin					60	14,50	67	8,31	0	0,00
FSRE Junior	3	Simeon Todorov					63	6,68	60	19,56	0	0,00
Hydro-1 Final	1	Bernd Weiß					0	0,00	0	0,00	0	0,00
Hydro-1 Final	2	Kristyna Lukesova					0	0,00	0	0,00	0	0,00
Hydro-1 Final	3	Patrick Schiller					0	0,00	0	0,00	0	0,00
Hydro-1 Final	4	Lukas Linhart					0	0,00	0	0,00	0	0,00
Hydro-1 Final	5	Miroslav Miletin					0	0,00	0	0,00	0	0,00
Hydro-1 Final	6	Rafal Nitecki					0	0,00	0	0,00	0	0,00
Hydro-1	7	Scserbinyin Szergej					28	0,66	26	0,00	0	0,00
Hydro-1	8	Mateusz Wozniak					27	10,03	27	4,76	0	0,00
Hydro-1	9	Filip Krawczyk					27	8,28	26	0,00	0	0,00
Hydro-1	10	Cornel Porcoteanu					24	12,82	27	0,00	0	0,00
Hydro-1	11	Christoph Mang					27	1,43	22	5,00	0	0,00
Hydro-1	12	Zdenka Dostalova					26	2,05	5	0,00	0	0,00
Hydro-1	13	Jörg Fink	40	8,55	18	3,98	9	0,00	22	4,57	0	0,00
Hydro-1	14	Urban Poljsak	40	9,73	21	9,73	19	0,00	12	0,00	0	0,00
Hydro-1	15	Végh Sándor	37	7,04	17	2,47	19	0,00	18	21,04	0	0,00
Hydro-1	16	Jean-Mark Vallée	34	16,05	0	0,00	23	16,05	1	0,00	0	0,00
Hydro-1	17	Dariusz Wroniecki	37	0,00	0	0,00	17	0,00	0	0,00	0	0,00
Hydro-1	18	Ivan Zahariev	37	0,00	0	0,00	0	0,00	7	0,00	0	0,00
Hydro-1	0	Roman Anat Romanov	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Hydro 1 Junior	1	Mikołaj Siominski	54	12,54	19	10,53	28	1,32	26	11,22	14	9,47

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Category	Ranking	Competitor	Result Laps	Result Secs	1_laps	1_sec	2_laps	2_sec	3_laps	3_sec	4_laps	4_sec	
Hydro-1 Junior	2	Aleksandar Zahariev					22	5,00	12	0,00	19	2,33	
Hydro-1 Junior	3	Jakub Pawelec					6	0,00	22	3,90	13	25,99	
Hydro-1 Junior	4	Igor Goslinki					19	15,01	12	0,00	15	17,38	
Hydro-1 Junior	5	Kristian Vassellinos					15	5,00	17	18,95	6	0,00	
Hydro-1 Junior	6	Denis Andreev					0	0,00	13	0,00	9	0,00	
Hydro-2 Final	1	Miroslav Miletin					0	0,00	0	0,00	0	0,00	
Hydro-2 Final	2	Rafal Nitecki					0	0,00	0	0,00	0	0,00	
Hydro-2 Final	3	Urban Poljsak					0	0,00	0	0,00	0	0,00	
Hydro-2 Final	4	Bernd Weiß					0	0,00	0	0,00	0	0,00	
Hydro-2 Final	5	Christoph Mang					0	0,00	0	0,00	0	0,00	
Hydro-2 Final	6	Scserbinyin Szergej					0	0,00	0	0,00	0	0,00	
Hydro-2	7	Jörg Fink					0	0,00	0	0,00	0	0,00	
Hydro-2	8	Dariusz Wroniecki					32	14,08	9	0,00	0	0,00	
Hydro-2	9	Lukas Linhart					16	5,00	0	0,00	0	0,00	
Hydro-2	10	Cornel Porcoceanu					0	0,00	13	0,00	0	0,00	
Hydro-2	11	Végh Sándor					21	5,00	0	0,00	0	0,00	
Hydro-2	12	Jean-Marc Vallée					9	0,00	11	0,00	0	0,00	
Hydro-2							0	0,00	0	0,00	0	0,00	
Hydro-2 Junior	1	Michał Stęgner					24	0,00	28	46,85	22	18,78	
Hydro-2 Junior	2	Denis Andreev					24	39,36	27	13,70	5	5,00	
Hydro-2 Junior	3	Georgii Proskurnin					18	5,00	15	0,00	19	37,83	
Hydro-2 Junior	4	Jakub Pawelec					8	0,00	0	0,00	15	0,00	
Hydro-2 Junior	6	Mikołaj Słomiński					0	0,00	0	0,00	0	0,00	
Mini ECO Exp. Junior Final	1	Vasilli Spitsyn					0	0,00	0	0,00	0	0,00	
Mini ECO Exp. Junior Final	2	Michał Stęgner					0	0,00	0	0,00	0	0,00	
Mini ECO Exp. Junior Final	3	Andrii Bereka					0	0,00	0	0,00	0	0,00	
Mini ECO Exp. Junior Final	4	Georgij Khnkojan					0	0,00	0	0,00	0	0,00	
Mini ECO Exp. Junior Final	5	Tomas Derner					0	0,00	0	0,00	0	0,00	
Mini ECO Exp. Junior Final	6	Stepan Surovenkov					0	0,00	0	0,00	0	0,00	
Mini ECO Exp. Junior	7	Artem Dmitriev					0	0,00	39	2,28	0	0,00	
Mini ECO Exp. Junior	8	Georgii Proskurnin					0	0,00	36	6,74	0	0,00	
Mini ECO Exp. Junior	9	Simeon Todorov					0	0,00	4,72	34	0,00	0	0,00
Mini ECO Exp. Junior	10	Nikita Sakharov					0	0,00	4,80	35	9,92	0	0,00
Mini ECO Exp. Junior	11	Vallyon István Antal					0	0,00	4,47	34	8,67	0	0,00
Mini ECO Exp. Junior	12	Gyémánt Martin					0	0,00	5,69	34	9,84	0	0,00
Mini ECO Exp. Junior	13	Aleksandar Zahariev					0	0,00	10,74	31	0,00	0	0,00
Mini ECO Exp. Junior	14	Mateusz Dzwonkowski					0	0,00	11,91	33	3,62	0	0,00
Mini ECO Exp. Junior	15	Igor Goslinki					0	0,00	6,94	35	6,12	0	0,00
Mini ECO Exp. Junior	16	Yevhenia Rudenko	61	13,42	30	7,05	27	9,05	31	6,37	0	0,00	
Mini ECO Exp. Junior	17	Illia Kostiuk	57	7,10	26	3,23	18	0,00	31	5,87	0	0,00	
Mini ECO Exp. Junior	18	Danil Berdachuk	56	15,07	24	0,00	28	7,56	28	8,51	0	0,00	
Mini ECO Exp. Junior	19	Peter Peter	55	45,22	26	36,61	29	8,61	9	0,00	0	0,00	
Mini ECO Exp. Junior	20	Denis Andreev	54	12,39	10	0,00	21	6,71	33	5,69	0	0,00	
Mini ECO Exp. Junior	21	Jakub Pawelec	51	6,52	27	6,52	24	0,00	0	0,00	0	0,00	
Mini ECO Exp. Junior	22	Mateusz Jedrzejewski	35	42,17	25	42,17	10	0,00	0	0,00	0	0,00	
Mini ECO Exp. Junior	23	Patryk Gehauer	31	0,64	10	0,00	71	0,64	0	0,00	0	0,00	

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Category	Ranking	Competitor	Result Laps	Result Secs	1_laps	1_sec	2_laps	2_sec	3_laps	3_sec	4_laps	4_sec
Mini ECO Exp. Junior	24	Borkovits Béánt	27	4,46	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Junior	25	Szabadiics Kolos	1	0,00	27	10,35	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Junior	0	Dmytro Borshsch	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior Final	1	Miroslav Miletin	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior Final	2	Alexander Kostyuk	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior Final	3	Tóth József	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior Final	4	Martin Bartos	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior Final	5	Evgenny Gromov	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior Final	6	Kristyna Lukesova	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	7	Katona Viktória	26	7,74	37	5,48	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	8	Jacek Dzwonkowski	32	11,01	37	7,23	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	9	Dmitry Spilcyn	30	8,74	36	4,99	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	10	Nagy Tamás	28	10,61	36	2,53	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	11	Lukas Linhart	34	0,20	34	5,54	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	12	Ulrich Krieger	29	3,72	39	10,25	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	13	Barta Róbert	29	16,53	36	1,45	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	14	Mavru Sorin	0	0,00	37	10,30	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	15	Katona János	30	10,37	36	3,91	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	16	Stanislav Hristov	32	8,37	36	3,20	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	17	Alexey Utyshev	30	8,69	37	3,80	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	18	Filip Krawczyk	33	7,54	2	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	19	Claudiu Feldan	23	12,01	35	5,54	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	20	Cosmin Dánila	7	0,00	33	11,16	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	21	Maik Luplow	29	3,20	35	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	22	Dimitar Markov	31	5,96	35	3,10	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	23	Larysa Pashkalova	24	1,43	30	9,49	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	24	Petko Petkov	24	4,03	36	2,83	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	25	Krzysztof Wozniak	20	0,00	44	7,59	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	26	Piotr Zomb	23	0,00	28	10,32	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	27	Dimitar Dimitrov	0	0,00	21	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	28	Jan Sršen	6	0,00	36	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	0	Andriy Kovalenko	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Exp. Senior	0	Yuriii Prymakov	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
Mini ECO Team	1	Russia 2	109	0,17	116	3,62	0	0,00	0	0,00	0	0,00
Mini ECO Team	2	Poland	106	7,98	116	8,99	0	0,00	0	0,00	0	0,00
Mini ECO Team	3	Ukraine	111	9,86	110	6,52	0	0,00	0	0,00	0	0,00
Mini ECO Team	4	Czech Republic 1	103	8,43	116	8,14	0	0,00	0	0,00	0	0,00
Mini ECO Team	5	Germany 1	105	1,95	108	0,55	0	0,00	0	0,00	0	0,00
Mini ECO Team	6	Czech Republic 2	106	1,23	95	2,44	0	0,00	0	0,00	0	0,00
Mini ECO Team	7	Czech Republic 3	93	5,73	101	9,09	0	0,00	0	0,00	0	0,00
Mini ECO Team	8	Romania	92	9,74	98	3,99	0	0,00	0	0,00	0	0,00
Mini ECO Team	9	Russia 1	74	4,54	113	6,54	0	0,00	0	0,00	0	0,00
Mini ECO Team	10	Bulgaria 1	89	2,28	93	6,86	0	0,00	0	0,00	0	0,00
Mini ECO Team	11	Bulgaria 2	84	9,28	96	5,38	0	0,00	0	0,00	0	0,00
Mini ECO Team Junior	1	Czech Republic 1	79	7,78	93	5,57	0	0,00	0	0,00	0	0,00

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Category	Ranking	Competitor	Result Laps	Result Secs	1_laps	1_sec	2_laps	2_sec	3_laps	3_sec	4_laps	4_sec
Mini ECO Team Junior	2	Bulgaria 1	87	10,11	96	9,14	0	0,00				
Mini ECO Team Junior	3	Russia 2	86	0,63	98	10,26	0	0,00				
Mini ECO Team Junior	4	Ukraine 1	78	10,27	92	16,21	0	0,00				
Mini ECO Team Junior	5	Russia 1	70	3,78	83	9,69	0	0,00				
Mini ECO Team Junior	6	Ukraine 2	65	2,79	79	9,21	0	0,00				
Mini ECO Team Junior	7	Poland	55	0,00	84	5,58	0	0,00				
Mini Hydro	1	Patrick Schiller	30	9,44	30	4,93	0	0,00				
Mini Hydro	2	Jörg Fink	28	12,65	28	4,75	0	0,00				
Mini Hydro	3	Bernd Weiß	27	11,53	26	1,09	0	0,00				
Mini Hydro	4	Kristyna Lukesova	25	0,00	26	0,39	0	0,00				
Mini Hydro	5	Mavru Sorin	24	0,00	26	0,00	0	0,00				
Mini Hydro	6	Miroslav Miletin	23	5,00	23	0,00	0	0,00				
Mini Hydro	7	Rafal Nitecki	15	0,00	27	1,30	0	0,00				
Mini Hydro	8	Filip Krawczyk	1	0,00	25	0,00	0	0,00				
Mini Hydro	9	Czimre Attila	10	0,00	24	0,01	0	0,00				
Mini Hydro	10	Scserbinyin Szergej	12	0,00	21	0,00	0	0,00				
Mini Hydro	11	Boti Ferenc	0	0,00	22	9,22	0	0,00				
Mini Hydro	12	Lukas Cizek	0	0,00	19	13,64	0	0,00				
Mini Hydro	13	Andreas Petz	2	0,00	0	0,00	0	0,00				
Mini Hydro	14	Krasimir Georgiev	0	0,00	13	5,00	0	0,00				
Mini Hydro	15	Pavlo Rudenko	0	0,00	0	0,00	0	0,00				
Mini Hydro	16	Stanislav Hristov	3	0,00	2	0,00	0	0,00				
Mini Hydro	17	Mateusz Wozniak	0	0,00	1	0,00	0	0,00				
Mini Hydro	18	Yurii Prymakov	1	5,00	0	0,00	0	0,00				
Mini Hydro	0	Andriy Kovalenko	0	0,00	0	0,00	0	0,00				
Mini Hydro	0	Maik Luplow	0	0,00	0	0,00	0	0,00				
Mini Hydro	0	Roman Anat Romanov	0	0,00	0	0,00	0	0,00				
Mini Hydro	0	Roman Romanov	0	0,00	0	0,00	0	0,00				
Mini Hydro	0	Evgeniy Gromov	0	0,00	0	0,00	0	0,00				
Mini Hydro Junior	1	Igor Goslinki	23	7,46	22	0,00	0	0,00				
Mini Hydro Junior	2	Georgij Proskurnin	20	5,00	17	0,00	0	0,00				
Mini Hydro Junior	3	Andrii Bereka	16	0,00	20	4,72	0	0,00				
Mini Hydro Junior	4	Michał Stęgner	26	6,32	7	5,00	0	0,00				
Mini Hydro Junior	5	Dmytro Borshch	9	0,00	9	0,00	0	0,00				
Mini Hydro Junior	6	Illia Kostiuk	0	0,00	14	0,00	0	0,00				
Mini Hydro Junior	7	Mikołaj Słomiński	0	0,00	4	0,00	0	0,00				
Mini Hydro Junior	8	Ivan Georgiev	13	0,00	0	0,00	0	0,00				
Mini Hydro Junior	9	Jakub Pawelec	4	0,00	4	0,00	0	0,00				
Mini Mono	1	Evgeniy Gromov	24	14,20	24	6,00	25	0,00	0	0,00		
Mini Mono	2	Michał Kozłowski	23	8,44	23	4,48	24	3,51	0	0,00		
Mini Mono	3	Patrick Schiller	23	5,00	12,18	24	9,65	0	0,00			
Mini Mono	4	Randolf Schmidt	22	2,73	22	7,16	22	4,39	0	0,00		
Mini Mono	5	Marek Sobczyk	22	14,39	22	4,86	23	7,37	0	0,00		
Mini Mono	6	Karol Penconek	22	10,13	22	8,30	22	13,72	0	0,00		
Mini Mono	7	Dánielfy Csaba id	21	10,68	21	5,02	22	9,75	0	0,00		

NAVIGA European Championship 30.07-06.08.2016 Nagykanizsa, Hungary

Category	Ranking	Competitor	Result Laps	Result Sets	1_laps	1_sec	2_laps	2_sec	3_laps	3_sec	4_laps	4_sec
Mini Mono	8	Andreas Petz	21	10,53	19	0,00	0	0,00				
Mini Mono	9	Lukas Cizek	22	2,93	21	6,58	0	0,00				
Mini Mono	10	Jörg Fink	21	17,44	22	9,03	0	0,00				
Mini Mono	11	Dmitry Dmitriev	23	19,66	19	9,96	0	0,00				
Mini Mono	12	Mavru Sorin	19	5,15	21	16,01	0	0,00				
Mini Mono	13	Krasimir Georgiev	16	8,86	22	19,44	0	0,00				
Mini Mono	14	Pavlo Rudenko	15	20,79	18	0,06	0	0,00				
Mini Mono	15	Yurii Prymakov	17	5,00	20	15,95	0	0,00				
Mini Mono	16	Petko Petkov	0	0,00	12	23,58	0	0,00				
Mini Mono	17	Barta Róbert	17	6,85	12	0,00	0	0,00				
Mini Mono	18	Adrii Yakovenko	0	0,00	16	0,00	0	0,00				
Mini Mono	0	Marcin Zawadzki	0	0,00	0	0,00	0	0,00				
Mini Mono	0	Andriy Kovalenko	0	0,00	10	0,00	0	0,00				
Mini Mono Junior	1	Tomas Derner	14	16,78	22	11,27	0	0,00				
Mini Mono Junior	2	Michal Stégner	18	18,74	21	9,59	0	0,00				
Mini Mono Junior	3	Ivan Georgiev	19	21,01	20	9,56	0	0,00				
Mini Mono Junior	4	Andrii Bereka	14	6,58	19	5,00	0	0,00				
Mini Mono Junior	5	Illia Kostiuks	1	0,00	16	23,35	0	0,00				
Mini Mono Junior	6	Yevheniia Rudenko	14	33,81	17	2,25	0	0,00				
Mini Mono Junior	7	Patryk Gebauer	15	18,38	12	0,00	0	0,00				
Mini Mono Junior	8	Nikita Sakharov	7	0,00	4	0,00	0	0,00				
MONO-I Final	1	Jörg Fink	0	0,00	19	0,00	0	0,00				
MONO-I Final	2	Cristian Petroi	0	0,00	0	0,00	0	0,00				
MONO-I Final	3	Karol Penconek	0	0,00	0	0,00	0	0,00				
MONO-I Final	4	Miklós István	0	0,00	0	0,00	0	0,00				
MONO-I Final	5	Andreas Petz	0	0,00	0	0,00	0	0,00				
MONO-I Final	6	Patrick Schiller	0	0,00	0	0,00	0	0,00				
MONO-I	7	Nagy Sándor id.	15	0,00	26	11,38	0	0,00				
MONO-I	8	Dmitry Dmitriev	25	0,75	23	5,29	0	0,00				
MONO-I	9	Jean-Mark Vallée	22	16,49	25	4,14	0	0,00				
MONO-I	10	Szakony István	24	0,99	23	6,30	0	0,00				
MONO-I	11	Marcin Zawadzki	24	2,61	25	17,50	0	0,00				
MONO-I	12	Marek Sobczyk	7	5,00	25	18,75	0	0,00				
MONO-I	13	Ivan Zahariev	23	12,84	8	0,00	0	0,00				
MONO-I	14	Czobor Krisztián	27	0,47	0	0,00	0	0,00				
MONO-I	15	Stefan Markov	20	9,93	21	1,01	0	0,00				
MONO-I	16	Martin Bartos	21	10,63	19	26,99	0	0,00				
MONO-I	17	Michał Kozłowski	30	18,57	5	0,00	11	5,00	19	13,57	0	0,00
MONO-I	18	Nagy Sándor ifj.	24	5,00	5	5,00	2	0,00	19	0,00	0	0,00
MONO-I	19	Adrii Yakovenko	22	0,00	15	5,00	7	0,00	0	0,00	0	0,00
MONO-I Junior	1	Mateusz Jedrzejewski	25	1,29	25	15,93	25	5,36	24	2,70	20	0,33
MONO-I Junior	2	Artem Dmitriev	25	15,54	24	9,23	25	7,00	24	8,54	22	10,87
MONO-I Junior	3	Andrii Bereka	22	10,78	24	7,46	17	14,45				
MONO-I Junior	4	Aleksandar Zahariev	0	0,00	22	1,25	21	21,00				
MONO-I Junior	5	Tomas Derner	12	0,00	21	19,56	17	0,00				

NAVIGA European Championship 30.07-06.08.2016 Nagykanizsa, Hungary

Category	Ranking	Competitor	Result Laps	Result Secs	1_laps	1_sec	2_laps	2_sec	3_laps	3_sec	4_laps	4_sec
MONO-I Junior	6	Yevheniiia Rudenko	19	4,51	19	17,74	16	25,00				
MONO-I Junior	7	Patryk Gebauer	11	0,00	13	0,00	14	0,00				
MONO-II Final	1	Randolf Schmidt	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
MONO-II Final	2	Miklósi István	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
MONO-II Final	3	Dánielfy Csaba id.	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
MONO-II Final	4	Majoros László ifj.	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
MONO-II Final	5	Michał Kozłowski	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
MONO-II Final	6	Jörg Fink	0	0,00	0	0,00	0	0,00	0	0,00	0	0,00
MONO-II	7	Cristian Petrai	0	0,00	28	11,87	0	0,00				
MONO-II	8	Cornel Porcoteanu	27	8,40	26	13,04	0	0,00				
MONO-II	9	Andreas Petz	26	13,77	26	9,12	0	0,00				
MONO-II	10	Dmitry Dmitriev	26	5,72	26	17,81	0	0,00				
MONO-II	11	Marek Sobczyk	25	17,64	26	5,91	0	0,00				
MONO-II	12	Jean-Mark Vallée	26	5,09	28	0,00	0	0,00				
MONO-II	13	Marcin Zawadzki	22	40,76	22	0,00	0	0,00				
MONO-II	14	Czobor Krisztián	24	8,71	20	0,00	0	0,00				
MONO-II	15	Krzysztof Wozniak	12	5,00	28	28,69	0	0,00				
MONO-II	16	Patrick Schiller	3	0,00	19	0,00	0	0,00				
MONO-II	17	Czimre Attila	24	14,95	11	0,00	0	0,00				
MONO-II	18	Karol Penconeck	0	0,00	0	0,00	0	0,00				
MONO-II Junior	1	Stepan Surovenkov	28	16,44	26	8,05	21	6,00				
MONO-II Junior	2	Artem Dmitriev	27	10,84	0	0,00	19	25,52				
MONO-II Junior	3	Tomas Derner	22	13,77	15	0,00	19	10,97				
MONO-II Junior	4	Patryk Gebauer	21	2,39	15	0,00	2	0,00				
MONO-II Junior	5	Mateusz Jedrzejewski	8	0,00	0	0,00	0	0,00				
MONO-II Junior	6	Igor Goslinki	0	0,00	0	0,00	0	0,00				

F1V FINAL RESULTS - EC Nagykanizsa 2016

F1V 3,5ccm junior						
place	name	country	1.RUN	2.RUN	3.RUN	BEST RESULT
1	Vasili Spitsyn	RUS	-	13,61	13,45	13,34
2	Roman Kulakov	RUS	-	-	-	22,23

F1V 3,5ccm senior						
place	name	country	1.RUN	2.RUN	3.RUN	BEST RESULT
1	Jürgen Winkler	DE	0	15,13	15,86	15,13
2	Zsolt Lekszikov	HU	19,05	18,78	17,09	17,09
3	Bence Dencs	HU	23,65	22,01	29,12	22,01

F1V 15ccm senior						
place	name	country	1.RUN	2.RUN	3.RUN	BEST RESULT
1	Sergey Bayderyakov	RUS	0	11,68	11,42	11,42
2	Istvan Bertok	HU	14,78	12,54	0	12,54
3	Jürgen Winkler	DE	0	13,41	12,69	12,69
4	Ferenc Boti	HU	15,04	15,5	0	15,04
5	Zoltan Valik	HU	16,51	17,85	15,52	15,52
6	Ernst Ascher	DE	0	18,21	0	18,21
7	Aleksandr Shepel	RUS	0	0	0	0

F1E junior						
place	name	country	1.RUN	2.RUN	3.RUN	BEST RESULT
1	Andrey Bereka	UKR	12,43	0	12,25	12,25
2	Mate Barber	HU	13,76	13,61	14,45	13,61
3	David Kovacs	HU	16,14	16,87	14,34	14,34
4	Mate Horvath	HU	0	15,68	0	15,68
5	Mateusz Dzvonkowski	PL	17	18,27	16,04	16,04
6	Andras Kovacs	HU	16,41	19,3	17,04	16,41
7	Tamas Horvath	HU	17,47	19,51	16,97	16,97

F1E senior						
place	name	country	1.RUN	2.RUN	3.RUN	BEST RESULT
1	Jurgen Vinkler	DE	11,32	10,85	10,67	10,67
2	Jozsef Novics	HU	11,16	11,06	0	11,06
3	Andreas Benke	DE	11,47	11,76	0	11,47
4	Andrey Bereka	UKR	11,81	0	11,82	11,81
5	Tomas Bubenik	CZ	14,83	15	13,28	13,28
6	Jacek Dzwonkowski	PL	13,76	13,76	13,34	13,34
7	Gyula Kovacs	HU	14,83	15,82	14,35	14,35
8	Ernst Asher	DE	19,48	0	14,37	14,37
9	Maik Luplow	DE	16,02	14,91	0	14,91
10	Janos Sasvari	HU	18,77	22,73	17,48	17,47

Main judge: Walter Geens, BE

Main platform judge: Lekszikov Gábor, HU

Judge: Majoros László, HU

Judge: Majoros László jr., HU

Judge: Dánieldy Csaba, HU

F3E FINAL RESULTS - EC Nagykanizsa 2016

F3E junior								
place	name	country	1.RUN	2.RUN	3.RUN	BEST RESULT	best time	points
1	Roman Kulakov	RUS	144,802	0	145,648	145,648	21,76	0
2	Mateusz Jedrzejewski	PL	0	145,38	136,281	145,380	23,10	0
3	Jakub Pawelec	PL	139,112	134,333	144,378	144,378	28,11	0
4	Alexander Zahariev	BG	141,854	0	144,338	144,338	28,31	0
5	Borshch Dmitry	UKR	125,804	136,741	142,249	142,249	38,75	0
6	Peter Petar	BG	0	139,709	135,037	139,709	36,45	-3
7	Igor Goslinski	PL	0	0	117,074	117,074	74,63	-12
8	Kolos Szabadics	HUN	0	88,175	73,814	88,175	54,13	-51
9	Patryk Gebauer	PL	55,218	0	0	55,218	33,91	-88

F3E senior								
place	name	country	1.RUN	2.RUN	3.RUN	BEST RESULT	best time	points
1	Adrian Stolarek	PL	138,226	132,818	143,096	143,096	24,52	-2
2	István Bertók	HUN	142,950	134,924	0	142,950	35,25	0
3	Krysztof Wozniak	PL	138,894	121,510	142,844	142,844	25,78	-2
4	Piotr Zomb	PL	135,379	138,397	0,000	138,397	25,02	-6
5	Emil Dimitrov	BG	113,044	124,826	128,294	128,294	43,53	-13
6	Mateusz Wozniak	PL	121,708	0	0	121,708	36,46	-21
7	Pavlo Miroshinchenko	UKR	0	0	0	0,000	0,00	0

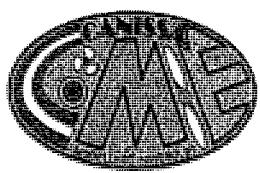
Main judge: Walter Geens, BE

Main platform judge: Sergii Demidenko, UKR

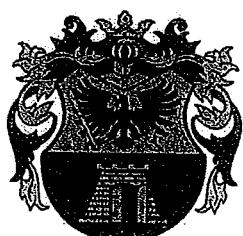
Judge: Zdenka Dostalova, CZ

Judge: Paskhalova Larysa, UKR

Judge: Kasyan Vladimir, RUS



MAGYAR MODELEZŐ SZÖVETSÉG
Hungarian Association of Modelers



NAVIGA SECTION M
WORLD CHAMPIONSHIP
2017 HUNGARY

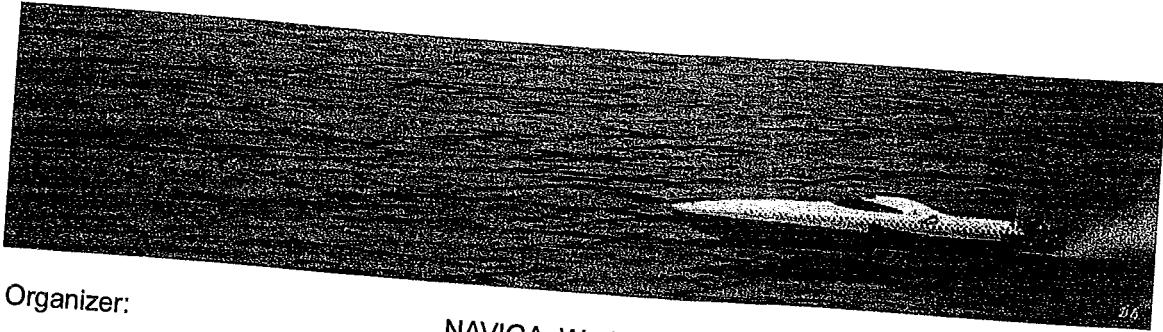
Invitation

World Championship 2017

Section „M”

Hungary

Nagykanizsa, Hungary



Organizer:

NAVIGA, World organization for model ship building

Executor:

Hungarian Association for Modellers Canissa Modelling Club
Nagykanizsa Boating Lake HUNGARY

46.446275, 17.036705

Date:

18th August to 27th August 2017.

Classes:

F1E ; F3E; F3V
F1V 3,5; F1V 15
Eco Expert; Eco Team; FSR E
Mini Eco Expert Mini Eco Expert Team;
Hydro I; Hydro II Mini Hydro
Mono I; Mono II; Mini Mono;

Dead line for inscriptions:

2017.06.15.

There is no opportunity to register after this date.
Registration at the race is not allowed. Registration and
category changes at the race is not allowed.

Deadline for changing registered
data (if needed):

2017.07.15.

Entry fees:

Junior FREE
Senior 30 Euro per class
Team 45 Euro per Team

Registration:

The Entry Forms are sent from National federations. The
Entry Forms in DOCX format and its signed and stamped
copy, scanned and saved in PDF format, shall sent by e-mail
to:

E-mail:

nevezes-entry@navigaec2016.com

Team Leaders should have the originals on registration
5 participants per class/country.

Bank payment:

HU57 10104985-02173100-01004009 Budapest Bank
NAVIGA Rules 2017

Rules:

<http://naviga.org/index.php/de/component/phocadownload/category/20-english>

Protest fee:	20 Euro (as per NAVIGA Presidium solved)
Main Judge:	Walter Geens section leader
Frequencies:	40 MHZ bands, and 2.4 GHZ
Frequencies classes:	F1V: , 40 MHZ channel 50, 52 F1E: 40 MHZ channel 54, 56 F3: 40 MHZ: channel 51, 53. ECO, Mono/Hydro and FSR E classes: All channels from the above Frequency bands, including 2,4GHz for all classes.
Fuel:	Nitromethane limited to 23 vol. % Measured with CMB instrument.
Medals and certificates:	The first three placed participants in each class will be awarded a medal and a certificate. All other participants received a certificate of participation.
Flags and national anthem:	Each participating nation is obligated to provide 3 flags (150x100cm), and a CD or USB stick with the national anthem. After the closing ceremony on 06.08.2016 the the flags and CD/USB will be returned to the respective delegation leaders.
Banquet:	For participants, judges, organizing committee and sympathizers at the price of 25 Euro each Person. It is mandatory to subscribe for participation on the banquet by completing the subscription form.
Round count:	Amb V.4 lapB counting via mylaps transponders (Mrt and other copies not working)
Transfer service:	The transfer service from/to Budapest International Airport will be possible on request Please fill the correspondent field in the Entry Form.
Hotels and accomodation:	Karos Spa Hotel **** http://karos-spa.hu/ (15km from lake) Youth Hotel Pannon University (5km from lake) http://www.szallas.uni-pen.hu/kollegium.html Camping at lakeside : more info at www.navigaec2016.com
Restoration:	Restaurant and buffets at lakeside.
More info:	www.navigaec2016.com

AB

REPORT OF A/B EUROPEANCHAMPIONSHIP 2016

A/B classes European Championship 2016 once again took place in Pazarjic , Bulgaria on 01-07.08 2016. Taking into account the fact that the last three World and European championships continuously took place in Pazarjic it can be called the “capital” for A/B classes by right. It is justified because a splendid pool specially for A/B classes has been built there (as well as in Stara Zagora, Bulgaria), and what is more important the organizers including municipal authorities having limited finances did their best to provide most comfortable conditions for all the participants and to arrange the championships at the highest level possible according to NAVIGA requirements.

Before the beginning of the championship a technical conference was held on 02.08.2016 where amongst other general issues a beneficial result of resolution (in A/B classes a team of each country can present up to 10 participants for each class) agreed by NAVIGA and adopted last year was mentioned. Particularly, for B-1 class Bulgaria presented 10 participants!

A vivid discussion was caused by an original novelty from a German sportsman mr. Thomas Keul regarding a self-controlled autonomous system for optimal fuel supply to the motor during movement of the model. It was first tested in Pazarjic. Particularly, explanations were required concerning the legitimacy of application of such a system and conformity with the requirements of the Rules of A/B classes.

Chief Judge of the championship mr. Stuart Robinson, panel judges took an active part in the discussion and confirmed that the novelty does not contradict NAVIGA Rules. It was accepted by the representatives of participant countries.

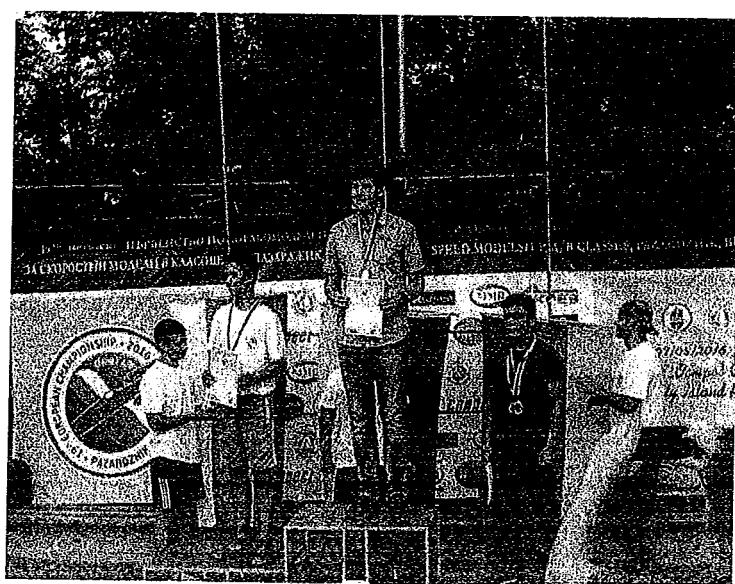
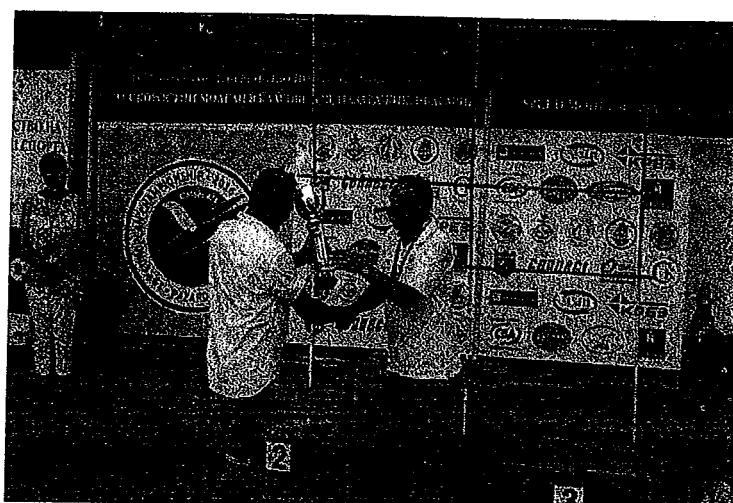
The leader of A/B section Hrachya Shahazizyan in his closing speech also confirmed legitimacy of application based on system's autonomy (during movement of the model the sportsman cannot intervene into the motor adjustment). He pointed out that mr. Thomas Keul's novelty and in general all creative approaches of the kind must be welcomed and congratulated since they contribute to not only improving sports results but also to scientific-technical and general development in A/B classes. It should be particularly valued by all of us.

Mr. Dimitar Ganchev, the organizer of the championship, introduced financial difficulties connected with preparation and realization of the championship and required financial assistance in future.

In the opening ceremony of European championship the following persons took a part: Mr. Dimitar Ganchev, mrs. Gergana Tabakova – municipality representative, Chief Judge Stuart Robinson, Hrachya Shahazizyan – NAVIGA representative, who handed diplomas to the record holders for the records set last year.

The championship was realized at a very high level and in a warm friendly atmosphere. Three world records have been set: two senior - Rashid Chabibulin, Russia, A-1 class, 213,777 km/h speed, Babken Shahazizyan, Armenia, B-1 class, 283,019 km/h speed, and one junior – Anton Blinov, Russia, A-1 class, 184,805 km/h speed. Johannes Keul have been set Germany junior record, B-1 class , 251,046 km/h speed.

Panel judges headed by Chief Judge Stuart Robinson as always carried out the whole championship at a high professional level.



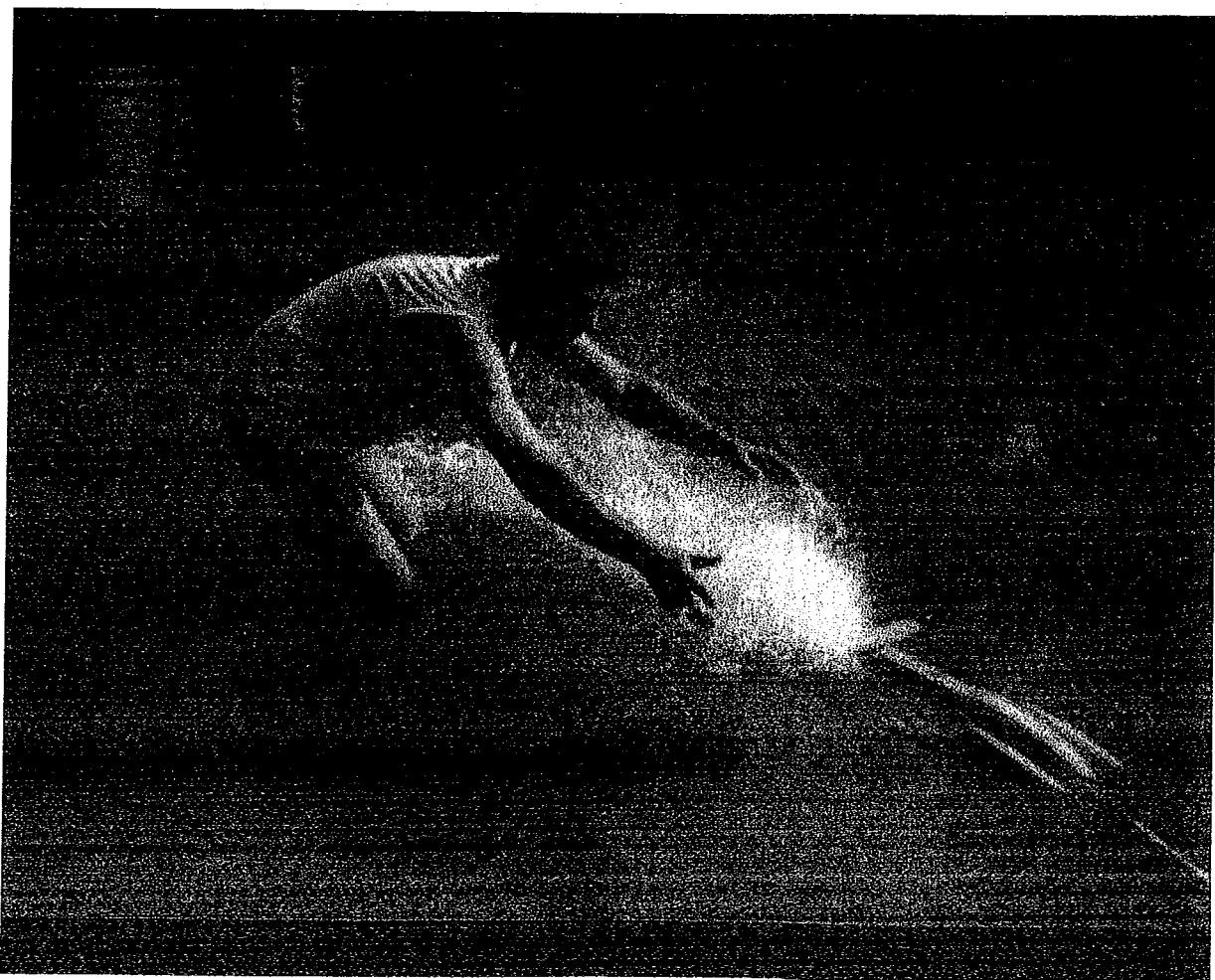
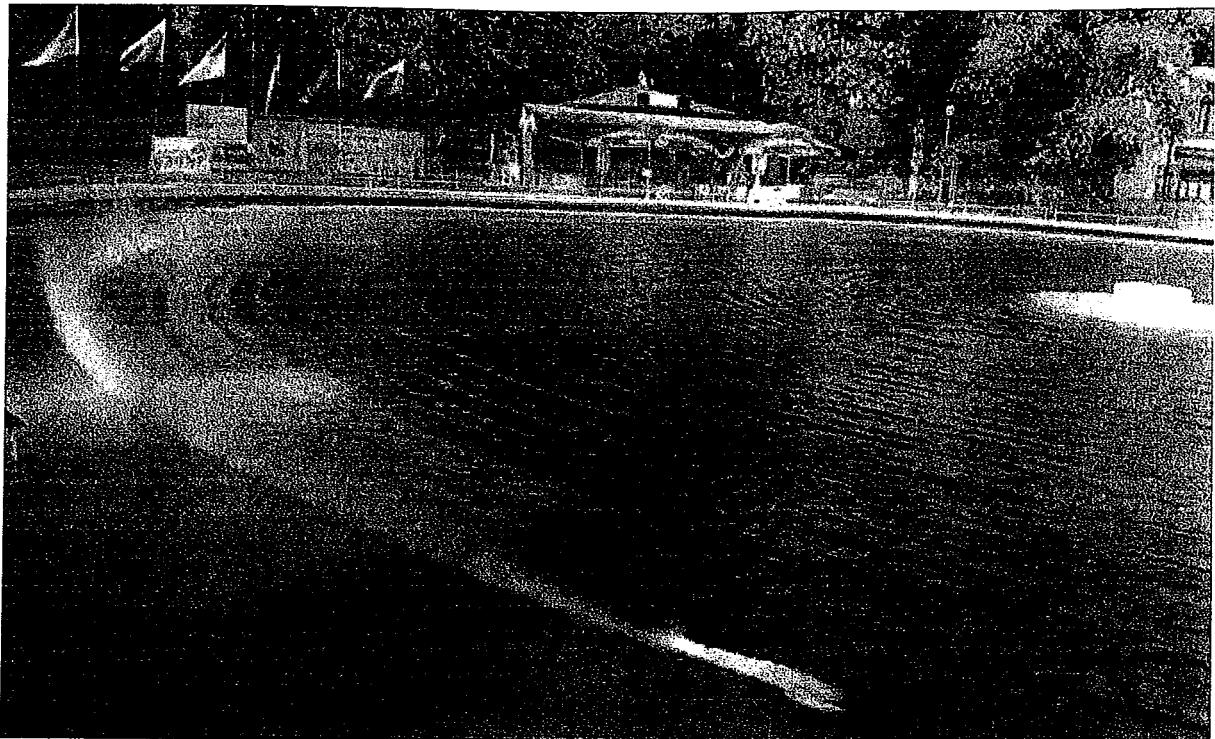
I want to congratulate and thank all those who contributed and ensured the championship: mr. Dimitar Ganchev and his entire team for their tremendous and dedicated work; all panel of judges composed of Chief Judge Stuart Robinson, Chief Secretary Heather Robinson, Pontoon Judge Svetomir Sandev, judges Altemir Vodenichanov, Toma Chernov, Alexandra Tsikhovich who despite unbearable hot weather fulfilled their hard work very vigilantly and perfectly.

We express our special gratitude to mr. Todor Popov - Mayor of Pazarjic – for his particular attention and assistance in preparing sports base and organizing European championship.

And finally we thank all the participants who selflessly fought for high results and victories thus making European A/B classes 19th Championship more interesting and entertaining.

The leader NAVIGA A/B section Hrachya Shahazizyan

Special thanks to mr. Vili Finkov for perfect photographs elucidating European Championship.



XIX A/B European Championships in Pazardzhik Bulgaria 1st - 7th August 2016

Once again the A/B Euro Championships were held in Pazardzhik. As we have come to expect the event was very well organised by Dimitar Ganschev and his team. I have previously commented that Pazardzhik is probably the best venue for the A/B classes with its purpose built lake and workshops, air conditioned office accommodation and nearby restaurants, cafes exercise park and a zoo!

Registration began on Monday 1st and continued into Tuesday morning. It passed without problems and was followed by a meeting for the judges and the Technical Conference, both of which also went without problems. Tuesday afternoon saw the start of the competitions after which the Opening Ceremony took place. On Wednesday the first full day of competitions started and proceeded without problems, a situation which continued for the rest of the event. The banquet was held on Friday evening and seemed to be enjoyed by everyone.

There were several new records made during the event and the models concerned were processed and found to be correct. I would like to mention the winner of the B1 Class, Babken Shahazizian with a speed of 283.019kph. Babken was also the winner in Class A3 with a speed of 223.881kph. New Records set in 2016 were:

A1 Raschid Chabibulin Russia 8.42 seconds 213.777kph

A1J Anton Blinov Russia 9.74 184.800kph

B1 Babken Shahazizian 6.36 283.019kph.

Congratulations to them all.

The electro classes are going from strength to strength with very good speeds and now very few problems.

The closing ceremony was held on Sunday August 7th with the usual speeches and medal presentations. Dimitar Ganschev presented awards to Stuart and Heather Robinson and Svetlomir Sandhev in recognition of their work.

It was very pleasing to see some new competitors among the juniors. One other observation I would like to make is that the results sheets for the competition show a number of DNS (Did not Start) recorded – this can be misleading as in many cases the models did launch but the competitors did not signal timing because they felt that the speeds would not improve their standings.

Finally, I would like to congratulate the organisers of this event once again for an excellent championship and to the judging team for the work they carried out with no complaints. The pontoon judge, Svetlomir Sandev and the chief secretary, Heather Robinson, get my special thanks for their hard work, which made the championship such a success and also Hrachia Shazizian for his help. It was also a nice surprise to meet Alexandra Tsihovich from the Ukraine again after many years and to have her as a member of the judging team.

Stuart Robinson

Chief Judge



Отправлено с iPad

NAVIGA European Championship Nagykanizsa, Hungary 2016

Romanian Delegation Race Report

Travel

The location was easy to find on maps or GPS, with the only note that the direct access to the lake is changed to a new road (not marked on all GPS systems). It is very intuitive how to get around, so no problems. In the last roundabout there was a sign saying "Naviga" that marked the entry into the park.

Location

Beautiful park, with plenty of trees for shade, easy access to the lake.

Lodging

The hotel that was in the park was up to standards, with a very good restaurant selection. Prices for the rooms are very decent, restaurant is actually quite cheap.

The camping area was very good, plenty of space, suitable for both tents and caravans, with all the facilities you would expect. Only remark here was the area for the outside sink / dishwashing, non-functional (not connected to water or sewage).

Race venue

Very well organized, plenty of space and power connections around the pontoon area, good separation between visitors and competitors. The preparation tent was well organized, plenty of space. To speed up, maybe it would be better to have two teams for measuring voltage/weight (one for admission, one for exit).

The pontoon is very well thought out, good as an example for other venues, from the different steps for race/preparation/spectators to the rescue boat parking.

The AMB system and software were outstanding, being designed for boat racing. There were no issues with lapcounting due to the system itself, most of the glitches were caused by faulty connections, defective installation of the transponder or just old transponders. I can also add using the wrong transponder and not checking before the race start (happened to one of our racers) is quite a big mistake...

The racecourse is very good, excellent idea with the sinking of the ECO buoys to make space for Mono/FSRE (but the wires need to be secured better, they caused some problems).

The only issue here is that in a windy day it is very difficult to have any kind of racing: big waves on the left part make it impossible for small classes to compete.

It would be a good idea to prepare a secondary course for these cases, across the gulf, where the F1 was held. This area is sheltered and it could be used in case there is a windy day for the finals (only finals). It is not that far from the original location and I think that it could be prepared quite fast and without major delays.

Judging

All platform judges performed very well, with the biggest compliment I can give them being not intrusive. They only had interventions if it was strictly needed and all the resolutions were as per the rule book. I know that some would disagree, even we had a situation when we questioned a decision for a second, but thinking strictly by the rules the judge was right. Maybe, as a thought, it would be an idea to have two platform judges for the big classes, where the speeds are high and sometimes the judge cannot see all the situations.

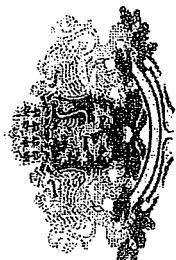
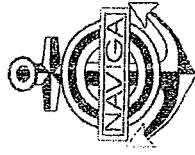
The main judge decision to stop the race in the finals was criticized by some, but after seeing the number of accidents that happened, we think it was the only way to proceed. With one exception, all team leaders accepted the decision as being correct for the racing conditions.

Conclusion

Excellent organization, very suitable location, we would not hesitate to come back here in the near future.

Cornel Porcoteanu

Team Leader - Romania



МИНИСТЕРСТВО НА МЛАДЕЖТА И СПОРТА



Bulgarian Ships Model Sport Federation / Българска Федерация по Корабомоделен Спорт
XIX EUROPEAN CHAMPIONSHIP OF MODELBOAT CLASSES A/B 2016 PAZARDZHIK - BULGARIA

CLASS AT

01-07.08.2016г. Pazardzhik-Bulgaria

7.8.16 14:52

1. Главен Съдия / Main Judge..... 2 Старши Съдия/ Chief Judge..... 3 Секретар/ Chief Secretary
S.Robinson Sv.Sandev H.Robinson

H. Robinson

Sv. Sandev

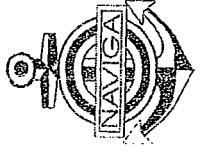
S. KODINSON

17

Wolfgang

A circular seal featuring a central figure, possibly a Native American, holding a staff or arrow. The outer ring contains the text "LEADERSHIP CONFERENCE" at the top and "AA LEADERSHIP CONFERENCE" at the bottom.

Start Bob



МИНИСТЕРСТВО НА МЛАДЕЖТА И СПОРТА



Bulgarian Ships Model Sport Federation / Българска Федерация по Корабомоделен Спорт
XIX EUROPEAN CHAMPIONSHIP OF MODELBOAT CLASSES A/B 2016 PAZARDZHIK – БУЛГАРИЯ

CLASS A 1 J

01-07.08.2016г. Pazardzhik-Bulgaria

7.8.16 15:27

1. Главен Съдия / Main Judge..... 2 Старши Съдия/ Chief Judge..... 3 Секретар/ Chief Secretary.....
S.Robinson Sv.Sandev H.Robinson

S.Robinson

Chauvin

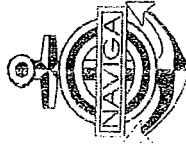
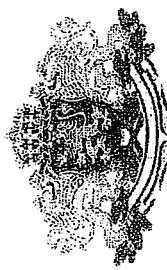


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МИНИСТЕРСТВО НА МЛАДЕЖТА И СПОРТА



Bulgarian Ships Model Sport Federation / Българска Федерация по Корабомоделен Спорт
XIX EUROPEAN CHAMPIONSHIP OF MODELBOAT CLASSES A/B 2016 PAZARDZHIK - BULGARIA

CLASS 6

No	Име / Name	Фамилия / Surname	Държава / Country	Времето (sec.)	Скорост V (km/h)	Най-добър резултат / Best result	Място / Place	Класиране / standings								
3	SMOLNYKOV OLEKSII	UKR	8.04	223.88	8.01	224.72	DNS			8.02	224.44	DNS		224.719	I	
1	DOLGIKH DMITRY	RUS	9.15	196.72	9.41	191.29	9.82	183.299	8.43	213.52	8.36	215.311	215.311		II	
2	POPOV GENADY	RUS	DNS		10.3	174.76	9.5	189.474	9.4	191.49	DNS			191.489	III	
4	HORSIKIAN RAFI	BG	9.68	185.95	DNS	DNS			9.86	182.56	DNS			185.950	4	
5	SMOLNYKOV ANDRII	UKR	DNS		DNS	DNS			10.9	165.14	DNF			165.138	5	
6	MIROVA KATIA	BG	DNS		DNS	DNS					DNS			0.000		
7	SHAHAZIZYAN BABKEN	ARM	DNS		DNS	DNS					DNS			0.000		
8	WANKOV IVAN	BG	DNS		DNS	DNS					DNS			0.000		
9	MIROV VLADIMIR	BG	DNS		DNS	DNS					DNS			0.000		
10	NORMAN LARA	GB	DNS		DNS	DNS					DNS			0.000		

01-07-08-2016г. Pazardzhik-Bulgaria

7.8.16 15:27

1. Главен Съдия / Main Judge ... 2 Старши Съдия/ Chief Judge... 3 Секретар/ Chief Secretary ... N. Kopinson

H.Robinson
Sv.Sandev

Sv. Sandev



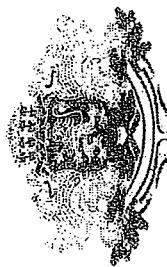
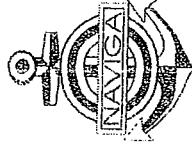
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S. Robinson

S. Robinson



МИНИСТЕРСТВО НА МЛАДЕЖКАТА И СПОРТА



Bulgarian Ships Model Sport Federation / Българска Федерация по Корабомоделен Спорт
XIX EUROPEAN CHAMPIONSHIP OF MODELBOAT CLASSES A/B 2016 PAZARDZHIK – BULGARIA

CLASS A 2

No.	Име/Name	Клиент/Client	Страна/Country	време/Time	скорост/Speed (km/h)	време/Time (sec.)	най-добър резултат/Best result	място/Place	класиране/standings									
STAR	Фамилия/Surname																	
5	SIMOLNYKOV ANDRII	UKR	8.74	205.95	DNS													
10	SIMOLNIKOV VOLODYMYR	UKR	DNS		DNS	9.14	196.937	DNS								209.302	I	
3	HORSIKIAN RAFI	BG	9.18	196.08	DNS			DNS								201.342	II	
1	MIROV VLADIMIR	BG	9.39	191.69	DNS			DNS								196.078	III	
9	ZABRODSKIY VALERIY	RUS	11.8	152.54	10.9	165.14	DNS										191.693	4
4	BARBIN ALEXANDER	RUS	DNS		14.3	125.87	15	120	10.2	176.47	10.5	171.43	DNS			171.429	5	
7	SIMOLNYKOV OLEKSII	UKR	DNS		10.8	166.67	DNS										171.429	6
6	NORMAN LARA	GB	DNS		11.2	160.71	11	163.636	DNS				DNS				166.667	7
2	IZVEKOV ANATOLY	RUS	DNS		13.3	135.34	DNS										163.636	8
8	VLADIMIROV VLADIMIR	BG	DNF		DNS		11.9	151.261	DNS				DNS				153.846	9
11	SHAHAZIYAN BABKEN	ARM	DNS		DNS			DNS					DNS				151.261	10
																0.000		

01-07-08.2016г. Pazardzhik-Bulgaria

1. Главен Съдия / Main Judge..... 2. Старши Съдия/ Chief Judge..... 3 Секретар/ Chief Secretary.....
S.Robinson Sv.Sandev H.Robinson

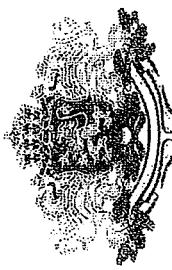
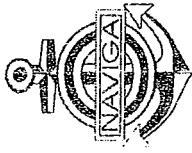
S.Tim Robinson

Sv.Sandev

H.Robinson



7.8.16 14:52



МИНИСТЕРСТВО НА МЛАДЕЖТА И СПОРТА



Bulgarian Ships Model Sport Federation / Българска Федерация по Корабомоделен Спорт
XX EUROPEAN CHAMPIONSHIP OF MODELBOAT CLASSES A/B 2016 PAZARDZHIK – BULGARIA

CLASS A 3

01-07-08.2016г. Pazardzhik-Bulgaria

7.8.16 15:07

1. Главен Съдия / Main Judge..... 2 Старши Съдия / Chief Judge..... 3 Секретар/ Chief Secretary.....
S.Robinson Sv.Sandev H.Robinson

H. Robinson

S. S. St. Roberts Jr.

Alvaro

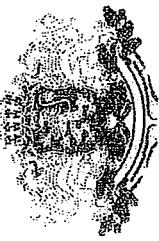


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МИНИСТЕРСТВО НА МЛАДЕЖТА И СПОРТА



XIX EUROPEAN CHAMPIONSHIP OF MODELBOAT CLASSES A/B 2016 PAZARDZHIK – BULGARIA

Pazardzhik-Bulgaria
01-07.08.2016г.

1. Главен Съдия / Main Judge 2.Старши Съдия/ Chief Judge..... 3.Секретар/ Chief Secretary.....
S.Robinson S.V.Sandev H.Robinson

Südwestdeutscher

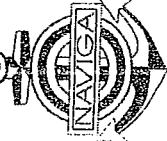
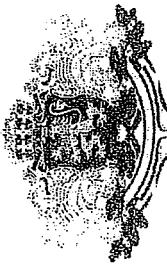
Cherry

7.8.16 15:07

Sv.Sandev H.Robinson



МИНИСТЕРСТВО НА МЛАДЕЖКА И СПОРТА



Bulgarian Ships Model Federation / Българска Федерация по Корабомоделен Спорт
XIX EUROPEAN CHAMPIONSHIP OF MODELBOAT CLASSES A/B 2016 PAZARDZHIK – BULGARIA

CLASS B 7

Pazardzhik-Bulgaria
01-07.08.2016г.

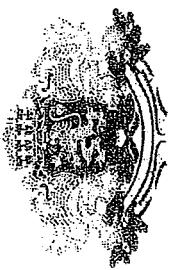
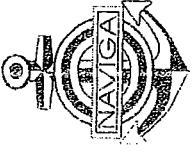
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1. Главен Съдия / Main Judge..... 2 Старши Съдия/ Chief Judge..... 3 Секретар/ Chief Secretary.....
S.Robinson H.Robinson
Sv.Sandev H.Robinson

Stuart Robertson

Oliver





МИНИСТЕРСТВО НА МЛАДЕЖТА И СПОРТА

Bulgarian Ships Model Sport Federation / Българска Федерация по Корабомоделен Спорт
XIX EUROPEAN CHAMPIONSHIP OF MODELBOAT CLASSES A/B 2016 PAZARDZHIK – BULGARIA

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Pazardzhik-Bulgaria
01-07.08.2016г.

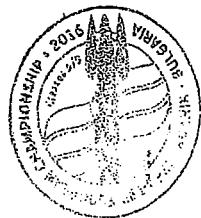
7.8.16 15:07

1. Главен Съдия / Main Judge..... 2 Старши Съдия/ Chief Judge..... 3 Секретар/ Chief Secretary.....
S.Robinson Sv.Sandev H.Robinson

Sv. Sandev H. Robinson

Sister Catherine

McCormick



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МИНИСТЕРСТВО НА МЛАДЕЖТА И СПОРТА

Bulgarian Ships Model Sport Federation / Българска Федерация по Корабомоделен Спорт
NINX EUROPEAN CHAMPIONSHIP OF MODELBOAT CLASSES A/B 2016 PAZARDZHIK – BULGARIA

01-07-08.2016г. Pazardzhik-Bulgaria

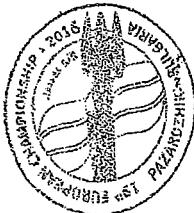
7.8.16 15:27

1. Главен Съдия / Main Judge..... 2 Старши Съдия/ Chief Judge..... 3 Секретар/ Chief Secretary.....
S.Robinson Sv.Sandev H.Robinson

H. Robinson

Succulent herbaceous

Champ



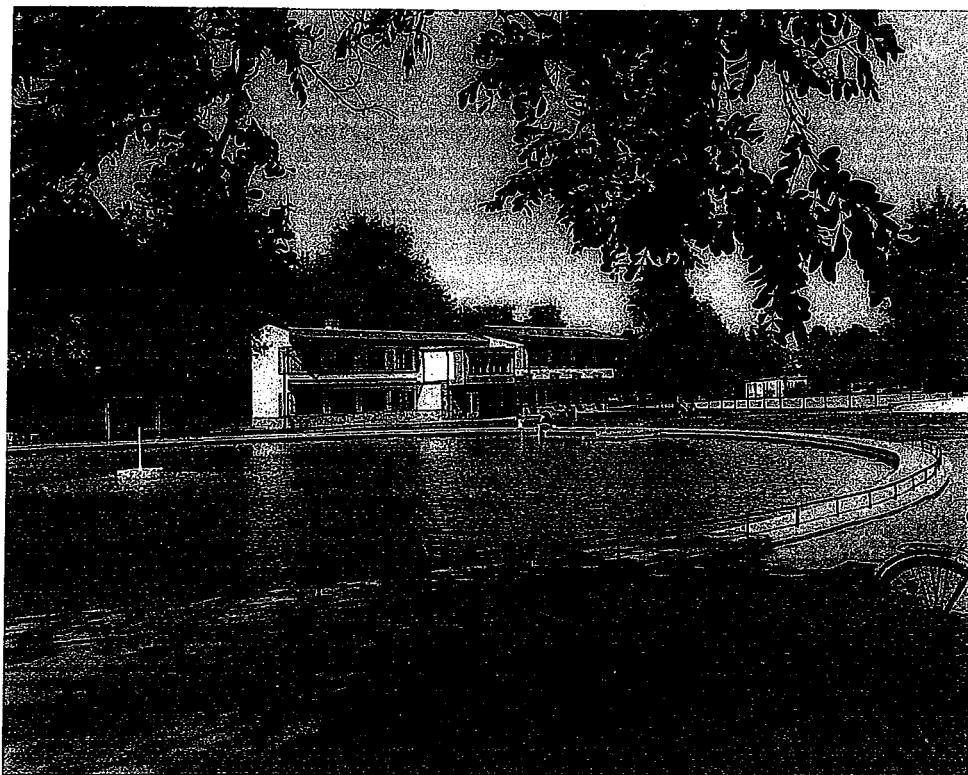
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20th World championship of Modelshipsport for Speed Modelships

24 July to 30 July 2017 in the town of Pazardzhik, the Republic of Bulgaria

Classes: A1, A2, A3, B1, A1E, B1E



"Liberty Island" Park, the town of Pazardzhik

WELCOME FRIENDS!!!

Model Yacht Club - Pazardzhik



World Organisation for Modelshipbulding and Modelshipsport NAVIGA
Bulgarian Federation of Modelsipsport

REGULATIONS

For Participation in the 20th World championship of Modelshipsport for Speed Modelships –
 Classes A/B

From 24 July to 30 July 2017 in the town of Pazardzhik, the Republic of Bulgaria

Organizer	World Organisation for Modelshipbuilding and Modelshipsport NAVIGA Bulgarian Federation of Modelshipsport Municipality Pazardzhik
Executor	Bulgarian Federation of Modelshipsport Model Yacht Club - Pazardzhik
Place	“Liberty Island” Park, the town of Pazardzhik, the Republic of Bulgaria
Time of Holding	From 24.07.2017 to 30.07.2017
Chief Justice	Stuard Robinson - GB
Representative of NAVIGA	Hrachya Shahazizyan – Leader of Section A/B – NAVIGA
Technical Director	Dimitar Ganchev E-mail: myachtklub@bfkks.com
Chief Secretary	Heather Robinson - GB
Rules	NAVIGA – 01.01.2016
Classes	A1, A2, A3, B1, A1E, B1E
Allowed number of models from a national federation	Each country has the right of 10 participants in a class, plus the World champion from 2015. After accepting the applications, there must be at least 10 participants from 5 countries in each class of the senior and 5 participants from 3 countries of the junior. The juniors must not be older than 18 in 2017.
Age Groups	Man and youths
Other Requirements	<ol style="list-style-type: none"> 1. Judges are not allowed to participate as competitors. 2. By 04.07.2017 the Executor will inform all teams about the number of the registered competitors in each class and about in which classes there will be starts held valid for classification for the World Competition. In classes where there are fewer competitors than 10 for the senior and fewer than 5 for the junior the title World Champion will not be awarded. 3. At registration, the leader of the teams have to provide the organizer with 3 / three/ national flags in the size of 1/1.50 m a 4. The competitors in E classes have to provide the range of their radio appliances and the numbers of the quartzes, without any 2.4 MHz /DSM/.
Deadline for receiving applications	14.06.2017 We would like you to send as your application both electronically and on paper.
Confirmation of received application by the executor	The executor will confirm each application within 5 days at an e-mail mentioned by the applicant. We would like you to provide us with fax number or postal address if you do not have an e-mail.
Latest possible date for arrival	25.07.2017

Registration	From 13:30 to 18:30 on 24.07.2017 and from 09:00 to 11:00 on 25.07.2017 at Model Yacht Club – Pazardzhik, “Liberty Island” Park
Technical Conference	On 25.07.2017 at 13:00 at Model Yacht Club – Pazardzhik
Medals, Honorary Diplomas and Other Prizes	<ol style="list-style-type: none"> 1. Medals and honorary diplomas; Diplomas for all 2. “Georgi Mirov” Bowl for class A1, “Filip Stefanov” Bowl for class A2, “Vladislav Subotin” Bowl for class A3, “Radi Radev” Bowl for class B1, „Lazar Lazarov” of updates in classes A / B
Initial Fees	For Seniors – 30 Euro, Juniors – 15 Euro /+3 Euro – insurance/
Price of Fuel	For A1, B1 – 2 Euro, A2 – 3 Euro, A3 – 5 Euro ,B1E,A1E-2Euro Please, send the fees for participation, booking the hotel and for the reception in advance to the enclosed bank account.
Fee for Protests	20 Euro
Addresses for Sending the Applications	<p>By 14.06.2017 – at E-mail: panajotov@bfkks.com Postal address: Recipient: Kolya Panayotov, 211, Krasno Selo Housing Estate, Entrance 2, flat 32, the city of Sofia 1618, Bulgaria Tel.: +3598564147, Mobile phone: +359888227837</p> <p>From 15.06.2017 – at E-mail: myachtklub@bfkks.com Postal address: Recipient: Dimitar Ganchev,3, Gradinarska Street, the town of Pazardzhik 4400, Bulgaria Tel.: +35934463348, Mobile phone: +359878995621</p>
Banquet	On 21.07.2017 at 20:00, a price of 20 Euro for competitors, leaders of teams and accompanying people.
Bank Account in Euro for sending the initial fees, the fees for fuel and the reception.	IBAN: BG13STSA93000011368935 in Euro BIC Code: STSABGSF Dsk Bank AD, 5, Dondukov Boulevard, 1000 Sofia, Bulgaria Bulgarian Federation of Modelshipsport
Accommodation and Food	<p>*** Trakiya Hotel, Tel.: +35934446006, E-mail: trakijaburo@abv.bg www.Hotel-Trakia.domino.bg</p> <ul style="list-style-type: none"> - Single room: 20 Euro - Double room: 30 Euro - Suite: 40 Euro - Dinner: + 6 Euro per person <p>**** Hebar Hotel, Tel.: +35934990000, E-mail: reservation@grandhotelhebar.net, www.grandhotelhebar.net</p> <ul style="list-style-type: none"> - Single room: 35 Euro - Double room: 50 Euro - Suite: 80 Euro /for three people/ - Dinner : + 10 Euro per person <p>The prides includes breakfast, parking, insurance, internet /On preliminary order, the Organizer will provide transport from Sofia Airport to city of Pazardzhik and back. The price for transport in one direction is 20 eur per person (up to 3 persons) and 15 euro per person (above 3 persons)./</p>
Deadline for updating your booking with regard to the accommodation:	14.07.2017

Bulgarian Federation of Modelshipsport
Chairman: /E.Genov/

Model Yacht Club – Pazardzhik
Chairman: /D.Ganchev /



Bulgarian Federation of Modelshipsport

Bulgaria 1618 Sofia, JK "Krasno selo" bl.211B, ap.32, tel.+359888227837, panajotov@bfkks.com

Model yacht club - Pazardzhik

Bulgaria, 4400 Pazardzhik, Gradinarska str.3, tel.+ 359878995621, myachtklub@bfkks.com



REGULATIONS

For the holding of a Model Ship Sport International Championship for speed model ships – Classes A/B, 21-23.07.2017, Pazardzhik, the Republic of Bulgaria

Organizer: Bulgarian Federation of Model Ship Sport, Model Yacht Club - Pazardzhik

Time and place: 21-23.07.2017, Liberty Island Park, Pazardzhik

Registration: until 11.00 on 21.07.2017 at the Model Yacht Club, - Training

- 13.00 - Technical conference
- 13.30 - Opening
- 15.00 – 19.00 p.m. - starts

22.07.2017 - 09.00 – 19.00 p.m. - starts
- 20.00 - Banquet

23.07.2017 - 08.30 - 13.00 – starts
- 13.30 – Awards and championship closing ceremony

Practice possibility: Before and after the regular starts

Classes: A1, A2, A3, B1, A1E, B1E

Regulations: 2016 NAVIGA Regulations.

Participation requirements:

- Start fees: men- 10 Euro per model ship
- Accommodation –Trakiya Hotel - 20 Euro, for a single room /per night/, 30 Euro for a double room /per night/; Hebar Hotel-40 Euro for a single room, 60 Euro for a double room /per night/.
- We provide transport from Sofia Airport to Pazardzhik and back for the sum of 20 Euro per person in one direction /by placing a request in advance /
- Banquet - 20 Euro

Classification and awards: Cups, honorary diplomas, and medals for the participants who had won 1st to 3rd place in the championship.

Deadline for booking: until 20.06.2017

Address for booking: The Republic of Bulgaria,

4400 Pazardzhik
3 Gradinarska Str.
Dimitar Ganchev
Tel.: +35934463348, GSM: +359878995621
E-mail: myachtklub@bfkks.com

Model Yacht Club - Pazardzhik

Chairman:

/D. Ganchev/



Program of the XX World Championship for tethered hydroplanes class A/B – Pazardzhik 24-30.07.2017

24.07.17 - Monday

- 13.30 – 18.00 - Registration - on the lake
- 08.00 - 20.00 - Training

25.07.17 - Tuesday

- 09.00 – 12.00 - Registration - on the lake
- 13.00 - Technical conference - on the lake
- 13.30 - Judges conference - on the lake
- 08.00 - 14.00 - Training
- 14.30 – 16.30 - A3 first attempt
- 16.30 - 17.30 - A2 first attempt
- 17.30 – 18.00 - Openning ceremony

26.07.17 - Wednesday

- 08.30 – 10.30 - A1,A1E first attempt
- 10.30 – 12.30 - B1 first attempt
- 14.30 – 15.00 - Lunch
- 15.00 – 16.00 - B1E first attempt
- 16.00 – 17.00 - A2 second attempt
- 17.00 – 18.30 - A3 second attempt

27.07.17 - Thursday

- 08.30 – 10.30 - B1,B1E second attempt
- 10.30 – 12.00 - A1 second attempt
- 12.30 – 13.30 - Lunch
- 14.30 – 15.30 - A1junior,A1E second attempt
- 15.30 – 17.30 - A3 third attempt
- 17.30 – 18.30 - A2 third attempt

28.07.17 – Friday

- 08.30 – 10.30 - A1,A1E third attempt
- 10.30 – 12.30 - B1 third attempt
- 12.30 – 13.30 - Lunch
- 14.30 – 15.30 - B1E third attempt
- 15.30 – 16.30 - A2 fourth attempt
- 16.30 – 18.30 - A3 fourth attempt
- 21.00 - Banquet

29.07.17 - Saturday

- 09.00 – 11.00 - B1,B1E fourth attempt
- 11.00 – 12.30 - A1 fourth attempt
- 12.30 – 13.30 - Lunch
- 14.30 – 15.30 - A1junior,A1E fourth attempt
- 15.30 – 17.30 - A3 fifth attempt
- 17.30 – 18.30 - A2 fifth attempt

30.07.17 – Sunday

- 08.30 – 10.30 - A1,A1E fifth attempt
- 10.30 – 13.00 - B1,B1E fifth attempt
- 16.30 - Closing ceremony



World Organisation for Modelshipbulding and Modelshipsport NAVIGA Bulgarian Federation of Modelsipsport

APPLICATION

By

/the name of the applying national federation/

For Participation in the 20th World championship of Model Ship Sport, Classes A/B
From 24 July to 30 July 2017 in the town of Pazardzhik, the Republic of Bulgaria

Dear Sports Friends,

Our federation will take part in the 20th World championship for Speed Model Ships, Classes A/B with the following competitors:

(Please, continue the table with the number of lines you need)

DATA NECESSARY FOR ISSUING ENTRANCE VISAS

DATA NECESSARY FOR ISSUING ENTRANCE VISA					
No	First name and Surname	Date and Place of Birth	Passport No	Expiry Date of the Passport	Function: Competitor, Coach, Judge
1.				
2.				

Possible date and time of arrival and departure:

- by car:
 - by train:
 - by plane:

/On preliminary order, the Organizer will provide transport from Sofia Airport to city of Pazardzhik and back. The price for transport in one direction is 20 eur per person (up to 3 persons) and 15 euro per person (above 3 persons)./

1. We would like to book rooms at hotels for the following dates:

Total: Euro

2. Reception:

Number of People: x 20 Euro = Euro

3.Initial Fees:

- Junior - 15 Euro xnumber of classes = Euro / + 3 Euro - insurance /for class/
- Senior - 30 Euro xnumber of classes =Euro / + 3 Euro - insurance /for class/

1. Price of the Fuel

A1;B1 - 2 Euro x _____ = _____ Euro

A2 - 3 Euro x _____ = _____ Euro

A3 - 5 Euro x _____ = _____ Euro

A1E,B1E- 2 Euro x _____ = _____ Euro

Total Amount: _____ Euro

**Booking of the hotels will be done only if the fees are paid through bank transfer in advance.
It is advisable to make the application for the whole team. If there are any competitors who have
been declared for participation but do not come, the leader of the team pays the initial fees for
ordered models.**

Bank Account:

IBAN: BG13STSA93000011368935 in Euro

BIC Code: STSABGSF

Dsk Bank AD, 5, Dondukov Boulevard, 1000 Sofia, Bulgaria

Bulgarian Federation of Modelshipsport

We expect to receive the confirmation of this Application at the following address:

E-mail: panajotov@bfkks.com

Postal address: Recipient: Kolya Panayotov, 211, Krasno Selo Housing Estate, Entrance 2, flat 32, the city of Sofia 1618, Bulgaria

Date:

On behalf of Federation:

.....

/Surname, Signature, Seal/



World Organisation for Modelshipbuilding and Modelshipsport NAVIGA
Българска федерация по корабомоделен спорт
Община Пазарджик



РЕГЛАМЕНТ

за участие в XX-то Световно първенство по корабомоделен спорт за
 скоростни корабни модели – класовете „A/B”
 от 24.07 до 30.07.2017 г. в гр.Пазарджик Република България

Организатор	World Organisation for Modelshipbuiling and Modelshipsport NAVIGA Българска федерация по корабомоделен спорт Община Пазарджик
Изпълнител	Българска федерация по корабомоделен спорт Модел яхт клуб - Пазарджик
Място	Република България, град Пазарджик, Парк „Остров Свобода”
Време за провеждане	от 24.07 до 30.07.2017 г.
Главен съдия	Stuard Robinson - GB
Представител на NAVIGA	Hrachya Shahazizyan –Leader of Section A/B - NAVIGA
Технически директор	Димитър Ганчев E-mail: myachtklub@bfkks.com
Главен секретар	Heather Robinson – GB
Правилник	NAVIGA – 01.01.2016
Класове	A1, A2, A3, B1, A1E, B1E
Допустим брой модели от национална федерация	Всяка страна има право на 10 участника в клас, плюс световният шампион от 2015 г. След приемането на заявките, във всеки клас трябва да има минимум 10 участника от 5 страни – при мъжете , а при юношите 5 участника от 3 страни . Юношите не трябва да са по-големи от 18 години, навършени през 2017г.
Възрастови групи	Мъже и юноши
Други изисквания	1.Не се допускат съдии да участват и като състезатели. 2.До 04.07.2017 г. Изпълнителя ще уведоми всички отбори за броя на заявените спортисти във всеки отделен клас и в кои класове ще се проведат стартове, валидни за класиране в Световното първенство. В класовете с регистрирани под 10 състезателя – при мъжете и под 5 състезателя - при юношите, няма да се присъжда титлата Световен шампион . 3.При регистрацията , водачите на отбори да предоставят на организатора по 3 /три/ броя национални знамена с размер 1/1,5 м. 4.Състезателите в Е класовете да заявят обхвата на радиоапаратурите и номерата на кварцовете, без 2,4 DSM .
Краен срок за получаване на заявките	14.06.2017 г. Молим, освен в електронен вид, заявката да се изпрати и на хартиен носител.
Потвърждаване от изпълнителя за получена заявка	Изпълнителят ще потвърждава до 5 дни всяка получена заявка на посочен от Заявителя електронен адрес.Молим, Заявителят да посочи телефакса или пощенски адрес, ако няма електронен адрес.
Най-късна дата за пристигане	25.07.2017 г.
Регистрация	От 13,30 ч. до 18,00 ч. на 24.07.2017 г. и от 09,00 до 11,00 ч на 25.07.2017г. в Модел яхт клуб-Пазарджик, парк „Остров Свобода”



Bulgarian Federation of Modelshipsport

Bulgaria 1618 Sofia, JK "Krasno selo" bl.211B, ap.32, tel.+359888227837, panajotov@bfkks.com

Model yacht club - Pazardzhik

Bulgaria, 4400 Pazardzhik, Gradinarska str.3, tel. + 359878995621, myachtklub@bfkks.com



REGULATIONS

For the holding of a Model Ship Sport International Championship for speed model ships – Classes A/B, 21-23.07.2017, Pazardzhik, the Republic of Bulgaria

Organizer: Bulgarian Federation of Model Ship Sport, Model Yacht Club - Pazardzhik

Time and place: 21-23.07.2017, Liberty Island Park, Pazardzhik

Registration: until 11.00 on 21.07.2017 at the Model Yacht Club

- 13.00 - Technical conference
- 13.30 - Opening
- 15.00 – 19.00 p.m. - starts

22.07.2017 - 09.00 – 19.00 p.m. - starts
- 20.00 - Banquet

23.07.2017 - 08.30 - 13.00 – starts
- 13.30 – Awards and championship closing ceremony

Practice possibility: Before and after the regular starts

Classes: A1, A2, A3, B1, A1E, B1E

Regulations: 2016 NAVIGA Regulations.

Participation requirements:

- Start fees: men- 10 Euro per model ship
- Accommodation –Trakiya Hotel - 20 Euro, for a single room /per night/, 30 Euro for a double room /per night/;
- Hebar Hotel-40 Euro for a single room, 60 Euro for a double room /per night/.
- We provide transport from Sofia Airport to Pazardzhik and back for the sum of 20 Euro per person in one direction /by placing a request in advance /
- Banquet - 20 Euro

Classification and awards: Cups, honorary diplomas, and medals for the participants who had won 1st to 3rd place in the championship.

Deadline for booking: until 20.06.2017

Address for booking: The Republic of Bulgaria,

4400 Pazardzhik
3 Gradinarska Str.
Dimitar Ganchev
Tel.: +35934463348, GSM: +359878995621
E-mail: myachtklub@bfkks.com

Model Yacht Club - Pazardzhik

Chairman:

/D. Ganchev/





FSR

EM FSR 2016 in Jawor

Jawor liegt im südwestlichen Teil von Niederschlesien. Die Region der erloschenen Vulkane ist beliebtes Reiseziel, gut erreichbar und zentral gelegen, überall begegnet man der historischen und kulturellen Bedeutung dieser Gegend. Jawor selbst, einstmals Jauer, nennt sich Stadt des Friedens und des Brotes. In ihren Mauern liegt die beeindruckende Friedenskirche, ein im 17. Jahrhundert entstandenes Bauwerk das von der UNESCO zu Recht als Weltkulturerbe eingestuft worden ist. Die Besichtigung ist ein „Muss“ für jeden Besucher von Jawor. Ansonsten macht die keine Stadt einen freundlichen Eindruck, man zeigt Gastfreundschaft und war auch im Fall unserer Europameisterschaft bemüht gute Rahmenbedingungen zu schaffen. Das Wettbewerbsgelände ist für den FSR Sport bekannt gut geeignet. Von technischer Seite war alles notwendige vorhanden. Für die Durchführung einer WM müssen sicher noch einige Unsicherheiten korrigiert werden. Da in Jawor aber bereits seit mehr als 25 Jahren FSR Wettbewerbe ausgetragen werden und dort somit große Erfahrungen vorhanden sind, sehe ich aber keinerlei Schwierigkeiten für die kommende WM. Zu danken ist in besonderer Weise allen FSR Fahrern und Mitgliedern vieler Mannschaften. Sie haben während der gesamten Zeit an allen Stellen ausgeholfen und für einen geordneten Wettbewerb gesorgt. Man kennt sich seit vielen Jahren und die polnischen Veranstalter waren für die Unterstützung überaus dankbar. Mit großer Betroffenheit mussten wir den Ausfall von Frank Werner aus der deutschen Mannschaft ertragen. Im Vorlauf zu dieser EM hat er sich mit einigen anderen Freunden vom nauticus sehr um einen erfolgreichen Ablauf des Wettbewerbes bemüht. Wir hoffen das er 2017 in Jawor wieder dabei sein kann. Sportlich konnte man mit der EM sehr zufrieden sein. Mir hat es bei den FSR Sportlern wieder ausnehmend gut gefallen. Da kamen viele angenehme Erinnerungen an die Weltmeisterschaft in Görlitz zurück. Ich erhoffe und wünsche uns für kommende WM noch mehr Teilnehmer. Die Situation im FSR Sport ist bekannt und es stimmt nachdenklich wenn solch gute Wettbewerbsgelegenheiten nicht wahrgenommen werden. Ich gratuliere allen Teilnehmern zu ihren Erfolgen und bedanke mich ebenfalls bei unseren Gastgebern in Jawor. Auf Wiedersehen 2017 in Polen!

Dieter Matysik
Präsident

EM FSR 2016 in Jawor

Jawor lies in the southwest part of Lower Silesia. The region of the gone out volcanoes has lain popular destination, well accessible and centrally, everywhere one meets the historical and cultural meaning of this area. Jawor, once Jauer, town of the peace and the bread is called. In her walls lies the impressive peace church, a structure resulted in the 17th century by the UNESCO rightly as a world cultural heritage has been classified. The inspection is a "must" for every visitor of Jawor. Otherwise no town makes a friendly impression, one shows hospitality and was also in the case of our European championship troubles good basic conditions to create. The competitive area is suitable for the sport FSR famously well. From technical side all necessary one existed. For the realisation of a world championship still some uncertainties must be certainly corrected. Because are delivered in Jawor, however, already for more than 25 years of competitions FSR and there therefore big experiences exist, however, I see no difficulties for the coming world championship. Is to be owed in special way all drivers FSR and members of many teams. They have helped out during the complete time at all places and have provided for a regular competition. For many years one knows himself and the Polish organizers were exceedingly grateful for the support. With big dismay we had to endure the failure of Frank Werner from the German team. In the preliminary heat to this EM he has taken care with some other friends of the Nauticus very much of a successful expiry of the competition. We hope he in 2017 in Jawor again can be present. Sportily one could be very contented with the EM. I have well liked it with the sportsmen FSR again excluding. There many pleasant recollections of the world championship came back in Görlitz. I expect and wish myself for the coming world championship even more subscribers. The situation in the sport FSR is known and it is not right thoughtfully if such good competitive opportunities are perceived. I congratulate all subscribers on her success and also thank our hosts in Jawor. Goodbye in 2017 in Poland!

Dieter Matysik
President

MODEL SPEEDBOAT EUROPEAN CHAMPIONSHIPS CLASS FSR-V, -H, -O

Date: 15-24 July 2016 r.

Location : Poland, Jawor, „JAWORNIK” Recereational centre

President of NAVIGA: Dieter Matysik

Director of chapiionships: Władysław Olanin

Main judge of championships: Alojzy Nagły – Poland – No. of licence PL-01/B

Organisation office: Mieczysław Kruczkiewicz – Poland No. of licence PL-03/B

Maciej Poznański – Poland – No. of licence PL-19/AOS

Judges

Class FSR-V starter judge– Piotr Jarząbek – Poland – No. of licence PL-02/B

Assistant judges – Marina Yukkers – Russia

Dariusz Goliński – Poland

Hartmut Jankowsky – Germany

Class FSR – H starter judge – Thomas Schöttelndreier – German No. of licence D

Assistant judges – Wiebke Schöttelndreier – Germany

Reiner Riedel – Germany

Class FSR – O starter judge – Piotr Jarząbek – Poland ~No. of licence PL-02/PL

Assistant judge-- Sören Krätzschmar – Germany No. of licence

Dariusz Goliński – Poland

Noise measurement: Uwe Schneider Germany

Peter Krenkel - Germany

Matthias Kolloff – Germany

Engine capacity measurment: Reiner Riedel – Germany –

Sören Krätzschmar – Germany

AMB judge

Andrzej Sewerniak – Poland

Agnieszka Sewerniak -- Poland



D. Matysik

P. Jarząbek

Dolnośląskie Stowarzyszenie Modelarzy

H 3,5 junior		ME Jawor 2016	Finaliści	WYNIKI
Rozpoczęcie ostatniego wyścigu finałowego		Data:	Godzina:	
1	Felanyuk (J)	Egor	RUS-465	1600
2	Voitik (J)	Valery	BLR-52	1200
3	Goliński (J)	Aleksander	POL-522	475
4	Świetlikowski (J)	Karol	POL-404	250
5	Shcherzenia (J)	Andrei	BLR-16	194

Podpis sędziego głównego

J. Matyj R

Maj



Dolnośląskie Stowarzyszenie Modelarzy

H 3,5 senior	ME Jawor 2016	Finaliści	WYNIKI
Rozpoczęcie ostatniego wyścigu finałowego	Data:	2016-07-23	Godzina: 14:04
Miej.	Nazwisko	Imię	Numer licencji
1	Agafonov	Roman	RUS-302
2	Jarząbek	Piotr	POL-473

Podpis sędziego głównego

R. Włodarczyk

R. Włodarczyk



Dolnośląskie Stowarzyszenie Modelarzy

H 7,5 senior		ME Jawor 2016	Finaliści	WYNIKI
Rozpoczęcie ostatniego wyścigu finałowego		Data: 2016-07-23	Godzina: 14:25	
Miej.	Nazwisko	Imię	Numer licencji	Wynik
1	Jarząbek	Piotr	POL-473	1050
2	Agafonov	Roman	RUS-	825
3	Guttler	Inglof	D-284	350
4	Goliński	Dariusz	POL-521	219

Podpis sędziego głównego

P. Matyjuk



P. Matyjuk

Dolnośląskie Stowarzyszenie Modelarzy

H 15 senior		ME Jawor 2016	Finaliści	WYNIKI
Rozpoczęcie ostatniego wyścigu finałowego		Data: 2016-07-23	Godzina: 14:35	
Miej.	Nazwisko	Imię	Numer licencji	Wynik
1	Konnemann	Sven	D-2119	1100
2	Agafonov	Roman	RUS-302	400
3	Fairuzau	Marat	BLR-58	25

Podpis sędziego głównego

I. Maruszak

M. Gajewski



Dolnośląskie Stowarzyszenie Modelarzy

O 3,5 junior		ME Jawor 2016	Finaliści	WYNIKI		
Rozpoczęcie wyścigu		Data:	2016-07-23	Godzina: 10:24		
Miej.	Nazwisko	Imię	Numer licencji	Wynik	Okr./ka.	Czas jazdy m s ms
1	Kasach (J)	Sergei	BLR-6	72	72/0	24:32,876
2	Zaręba (J)	Krzysztof	POL-528	69	69/0	24:25,922
3	Kosenkov (J)	Pavel	RUS-468	66	66/0	22:45,110
4	Kolloff (J)	Lucas	D-917	65	65/0	25:05,426
5	Kolesov (J)	Leonid	RUS-424	64	64/0	24:39,959
6	Sobczyk (J)	Mikołaj	POL-444	55	55/0	24:05,704
7	Świetlikowski (J)	Karol	POL-404	44	45/1	18:50,703

Podpis sędziego głównego

J. Włodarczyk

M. Mlejny



Dolnośląskie Stowarzyszenie Modelarzy

O 3,5 senior		ME Jawor 2016	Finaliści		WYNIKI		
Rozpoczęcie wyścigu		Data:	Godzina: 10:03				
Miej.	Nazwisko	Imię	Numer licencji	Wynik	okr./ka.	Czas jazdy	
1	Kolesov	Gleb	RUS-445	73	74/1	24:30,593	
2	Krenkel	Peter	D-2224	64	64/0	24:26,281	
3	Kortylak	Tilo	D-224	57	57/0	24:19,047	
4	Gajek	Piotr	POL-558	49	50/1	24:58,172	
5	Lisiak	Andrzej	POL-407	1	1/0	4:37,359	

Podpis sędziego głównego

P. Matysiak

M. Gajek



Dolnośląskie Stowarzyszenie Modelarzy

O 7,5 junior	ME Jawor 2016	Finaliści	WYNIKI			
Rozpoczęcie wyścigu		Data:	Godzina: 12:07			
Miej.	Nazwisko	Imię	Numer licencji	Wynik	okr./ka.	Czas jazdy
						m s ms
1	Kasach (J)	Sergei	BLR-6	84	84/0	24:26,734
2	Zareba (J)	Krzysztof	POL-528	79	79/0	24:30,485
3	Ciechański (J)	Franciszek	POL-594	69	69/0	20:56,969
4	Kolesov (J)	Leonid	RUS-424	50	53/3	17:54,031

Podpis sędziego głównego

J. Matyja

M. Mura



Dolnośląskie Stowarzyszenie Modelarzy

O 15 senior	ME Jawor 2016	Finaliści	WYNIKI			
Rozpoczęcie wyścigu	Data:	2016-07-23	Godzina:	12:36		
Miej.	Nazwisko	Imię	Numer licencji	Wynik	okr./ka.	Czas jazdy
						m s ms
1	Yukkers	Vitaly	RUS-389	83	83/0	24:16,999
2	Schottelndreier	Wiebke	D-998	82	82/0	24:25,704
3	Kolloff	Matthias	D-2228	58	58/0	18:01,672
4	Malinowski	Alixander	BLR-67	42	45/3	15:04,562

Podpis sędziego głównego

J. Matysik

M. Matysik



Dolnośląskie Stowarzyszenie Modelarzy

O 27 senior		ME Jawor 2016	Finaliści			WYNIKI		
Rozpoczęcie wyścigu			Data: 2016-07-23		Godzina: 13:09			
Miej.	Nazwisko	Imię	Numer licencji	Wynik	okr./ka.	Czas jazdy		
1	Vikanov	Sergey	RUS-327	83	83/0	24:32,469		
2	Shatalyuk	Oleksandr	UKR 120	73	75/2	24:53,312		
3	Knedlik	Petr	CZ 57-8	71	71/0	24:24,172		
4	Nikolaichuk	Artur	UKR 123	64	64/0	19:01,499		
5	Matl	Ludek	CZ 57-1	49	49/0	15:12,344		
6	Fedor	Tadeusz	POL-585	13	15/2	5:44,266		

Podpis sędziego głównego

A. Matyjuk

M. Misiur



Dolnośląskie Stowarzyszenie Modelarzy

V 3,5 junior		ME Jawor 2016		Bieg finałowy				WYNIKI			
Rozpoczęcie wyścigu				Data: 2016-07-23		Godzina: 16:26					
Miej.	Nazwisko	Imię	Numer licencji	Wynik	okr./ka.	Czas jazdy		Czas najl. okrażenia			
1	Znachenok (J)	Bogdan	BLR-15	70	70/0	30:10,641		0:20,734			
2	Okuniewicz (J)	Weronika	POL-572	70	70/0	30:13,516		0:23,844			
3	Raab (J)	Elia	D-308	66	66/0	30:24,641		0:23,109			
4	Felanyuk (J)	Egor	RUS-465	65	65/0	30:11,531		0:11,875			
5	Surtel (J)	Armand	POL-550	63	63/0	30:02,906		0:22,750			
6	Ostrowski (J)	Maciej	POL-525	49	49/0	30:24,781		0:23,484			
7	Rajnisova (J)	Michaela	CZ 79-56	43	44/1	29:49,578		0:26,359			
8	Ost'adal (J)	Filip	CZ 351-1	43	43/0	30:23,766		0:28,484			
9	Hegner (J)	Lucas	D-204	41	42/1	18:47,141		0:17,250			
10	Sobczyk (J)	Mikołaj	POL-444	32	32/0	16:33,094		0:26,656			
11	Kolloff (J)	Lucas	D-917	9	9/0	4:30,375		0:26,781			
	Kratzschmar (J)	Max	D-572	-no-							

Podpis sędziego głównego

J. Matysiak

M. Kaczyński



Dolnośląskie Stowarzyszenie Modelarzy

V 7,5 junior		ME Jawor 2016		Finaliści		WYNIKI	
Rozpoczęcie wyścigu		Data:		Godzina: 17:27			
Miej.	Nazwisko	Imię	Numer licencji	Wynik	okr./ka.	Czas jazdy m s ms	
1	Znachenok (J)	Bogdan	BLR-15	84	84/0	30:08,969	
2	Okuniewicz (J)	Weronika	POL-572	81	81/0	30:03,906	
3	Ołbińska (J)	Hanna	POL-534	81	81/0	30:20,719	
4	Ciechański (J)	Franciszek	POL-594	74	74/0	30:00,516	
5	Kasach (J)	Sergei	BLR-6	72	72/0	30:24,203	
6	Świetlikowski (J)	Karol	POL-404	66	66/0	27:18,578	
7	Raab (J)	Elia	D-308	65	65/0	30:10,672	
8	Zaręba (J)	Krzysztof	POL-528	64	64/0	29:10,703	
9	Ostrowski (J)	Maciej	POL-525	56	56/0	30:07,094	
10	Ost'adal (J)	Filip	CZ 351-1	47	47/0	30:02,765	
11	Hegner (J)	Lucas	D-204	29	29/0	30:04,750	

Podpis sędziego głównego

P. Matyja

M. Klemz



FSR V 15 Junior FINAL

- 1 – Ciechański Franciszek POL – 96 okr 13 sek (I bieg)
- 2 – Alferovich Vladislav BLR – 93 okr 6 sek (II bieg)
- 3 – Zaręba Krzysztof POL – 93 okr 9 sek (I bieg)
- 4 – Kasach Sergiei BLR – 92 okr 16 sek (I bieg)
- 5 – Raab Elia D – 92 okr 19 sek (I bieg)
- 6 – Ołbińska Hanna POL – 83 okr 25 sek (II bieg)

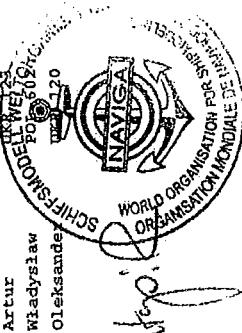
A. Wiertys R



P. Gajewski

V 27 senior - KE_Javor_2016 - klasyfikacja po wyścigach eliminacyjnych

lp.	Nazwisko	Miejs.	Imię	ZAWODNIK			BIEG 1			BIEG 2			WYNIK		
				Numer licencji	Ilosć okraż.	Czas jazdy									
m s	m s ms	m s ms	m s	m s ms	m s ms	m s ms	m s	m s ms							
1.	1 Kozimor	Piotr		POL-427	56	18:54.844	62	20:11.266	62	20:11.266	62	20:11.266	62	20:11.266	
2.	2 Riedel	Rainer		D-1845	46	20:12.079	61	20:18.031	61	20:18.031	61	20:18.031	61	20:18.031	
3.	3 Kozimor	Krzysztof		POU-429	57	20:03.157	59	20:15.969	59	20:15.969	59	20:15.969	59	20:15.969	
4.	4 Sticka	Jaroslav		CZ 38-09	38	15:21.875	58	18:51.047	58	18:51.047	58	18:51.047	58	18:51.047	
5.	5 Runkas	Lubomir		CZ 182-10	55	20:11.907	58	20:16.984	58	20:16.984	58	20:16.984	58	20:16.984	
6.	6 Kratzschmar	Soren		D-445	28	20:05.391	56	20:04.937	56	20:04.937	56	20:04.937	56	20:04.937	
7.	7 Matl	Judek		CZ 57-1	55	0:09.094	-30-	-30-	-30-	-30-	-30-	-30-	-30-	-30-	
8.	8 Zarostky	Zdenek		CZ 57-3	19	6:57.094	55	20:09.328	55	20:09.328	55	20:09.328	55	20:09.328	
9.	9 Schneider	Uwe		D-575	32	12:30.782	52	20:03.297	52	20:03.297	52	20:03.297	52	20:03.297	
10.	10 Jahnich	Frank		D-1844	44	20:09.938	36	14:41.594	44	20:09.938	44	20:09.938	44	20:09.938	
11.	11 Nikolaichuk	Artur		UKR-1003	35	11:42.469	dysk		35	11:42.469	35	11:42.469	35	11:42.469	
12.	12 Olszanik	Wladyslaw		WLA-020	33	13:45.875	35	20:03.156	35	20:03.156	35	20:03.156	35	20:03.156	
13.	13 Shtatlyuk	Oleksander		UKR-120	34	17:02.547	dysk		34	17:02.547	34	17:02.547	34	17:02.547	



V 7,5 senior - ME_Javor_2016 - klasyfikacja po wyścigach eliminacyjnych

1p.	Nazwisko	Imię	Numer licencji	BIEG 1			BIEG 2			WYNIK		
				okraż.	jazdy	m s ms	okraż.	jazdy	m s ms	okraż.	jazdy	m s ms
1	Sticka	David	CZ 38-11	57	20:02.625		61	20:19.250		61	20:19.250	
2	Kozimor	Piotr	POL-427	58	20:04.906		59	20:15.031		59	20:15.031	
3	Muth	Steffen	D-1023	58	20:16.015		59	20:18.438		59	20:18.438	
4	Capek	Jan	CZ 351-4	57	20:05.500	8	2:56.641		57	20:05.500		
5	Russe	Heiner	D-253	55	20:10.219		21	9:52.516		55	20:10.219	
6	Dziergwa	Byszard	POL-431	55	20:17.250		42	20:17.125		55	20:17.250	
7	Szymanski	Piotr	POL-477	54	20:03.266		55	20:23.563		55	20:23.563	
8	Navratil	Josef	CZ 48-07	54	20:02.016		41	20:22.016		54	20:02.016	
9	Fogel	Aleksas	L7-80	52	20:01.266		53	20:03.750		53	20:03.750	
10	Hellinger	Sven	D-2113	41	20:15.735		53	20:19.657		53	20:19.657	
11	Cederberg	Fredrick	S6-5	13	4:37.296		52	20:27.266		52	20:27.266	
12	Rainis	Jaroslaw	CZ 79-14	30	20:00.032		51	20:20.188		51	20:20.188	
13	Guttler	Ingo	D-284	29	20:15.046		50	20:14.359		50	20:14.359	
14	Hayart	Jean	JG-15	42	17:01.109		44	20:09.656		44	20:09.656	
15	Gazo	Miroslav	SK 103-9	40	14:59.531		-no-			40	14:59.531	
16	Dembecki	Edukasz	POL-547	40	20:05.813		7	2:31.313		40	20:06.813	
17	Hucher	Grzegorz	POL-401	-no-		38	15:36.375		38	15:36.375		
18	Sivartsou	Valery	BLR-64	37	20:04.969		28	20:14.766		37	20:04.969	
19	Olsinski	Krzysztof	POL-533	16	20:01.609		36	20:23.859		36	20:23.859	
20	Znachenok	Victor	BLR-1	7	3:17.563		34	14:30.516		34	14:30.516	
21	Nikolaichuk	Vasyl	UKR 122	33	20:08.829		32	20:19.141		33	20:08.829	
22	Sujnicki	Ronald	POL-414	20	9:35.015		24	20:03.703		24	20:03.703	
23	Looks	Ralf	D-448	6	3:52.765		19	7:19.734		19	7:19.734	

M. Mury



A. Waligóra

V 15 senior - ME_Javor_2016 - klasyfikacja po wyścigach eliminacyjnych

lp.	Nazwisko	Imię	Numer licencji	BIEG 1			BIEG 2		
				Ilosć okrąt.	Czas jazdy	m s ms	Ilosć okrąt.	Czas jazdy	m s ms
1	Kozimor	Piotr	POL-427	17	17:46,813	62	20:02,500	62	20:02,500
2	Sticka	David	CZ 38-11	62	20:43,391	56	20:11,719	62	20:03,391
3	Mischke	Jurgen	D-242	62	20:09,344	31	12:20,485	62	20:09,344
4	Krasovskiy	Vladislav	BLR-20	62	20:09,547	22	19:09,797	62	20:09,547
5	Agafonov	Roman	RDS-302	61	20:02,438	dysk	61	20:02,438	
6	Shapovalov	Ruslan	BLR-77	60	20:17,391	36	14:18,172	60	20:17,391
7	Cederberg	Fredrick	S6-5	59	19:59,905	55	19:46,297	59	19:59,906
8	Szymański	Maciej	POL-577	59	20:13,563	-no-	59	20:13,563	
9	Nilsson	Per	S8-95	50	16:42,750	57	20:08,594	57	20:08,594
10	Rainis	Michal	CZ 79-18	57	20:19,156	40	20:09,172	57	20:19,156
11	Malinowski	Alexander	BLR-57	24	15:48,063	56	20:15,485	56	20:15,485
12	Schottelndreier	Thomas	D-4193	55	20:23,312	36	20:23,844	55	20:23,312
13	Heyart	Jean	LG-15	47	20:10,453	42	20:07,547	47	20:10,453
14	Petrlik	Tomas	CZ 38-14	37	20:11,750	43	20:12,187	43	20:12,187
15	Wilczek	Werner	D-1359	41	20:00,438	5	2:11,266	41	20:00,438
16	Fogel	Aleksas	LT-80	15	10:49,219	39	18:03,907	39	18:03,907
17	Fairuzau	Marat	BLR-58	-no-	38	16:42,703	38	16:42,703	
18	Ołaniuk	Jerzy	POL-509	dysk	38	20:26,578	38	20:26,578	
19	Polanica	Wiktor	POL-335	12	20:18,953	34	15:14,984	34	15:14,984
20	Woldt	Bentik	D-748	WEZ-14	672	8	4:35,891	24	17:14,672
21	Hallin	Joachim	S8-103	WEZ-2	0:47,932	11	13:49,782	11	13:49,782
22	Raab	Staffen	D-1330	-no-	-no-	-no-	-no-	-no-	-no-



Wojciech
J. W.

J.

-no-

-no-

-no-

M. Klim

v 3,5 junior - ME_JAVOR_2016 - klasifikacja po wyścigach eliminacyjnych

lp.	Nazwisko	Imię	Numer licencji	Bieg 1			Bieg 2			WYNIK
				m	s	ms	m	s	ms	
1	1 Znachenok (J)	Bogdan	BLR-15	52	20:09,	140	22	18:29,	250	52 20:09,140
2	2 Surtel (J)	Armand	POL-550	48	20:11,	500	48	20:16,	719	48 20:11,500
3	3 Felaniuk (J)	Egor	RDS-465	31	13:55,	641	47	20:19,	515	47 20:19,515
4	4 Okuniewicz (J)	Veronika	POL-572	47	20:22,	797	-DO-			
5	5 Hegner (J)	Lucas	D-204	5	4:22,	281	44	18:14,	000	44 18:14,000
6	6 Kolloff (J)	Lucas	D-917	32	20:17,	484	42	20:28,	438	42 20:28,438
7	7 Raab (J)	Elia	D-308	36	18:43,	828	41	20:12,	719	41 20:12,719
8	8 Ostrowski (J)	Maciej	POL-525	39	20:12,	437	12	8:33,	828	39 20:12,437
9	9 Ostrowska (J)	Filip	CZ 351-14	5	10:04,	079	37	20:32,	750	37 20:32,750
10	10 Sobczyk (J)	Mikołaj	POL-444	23	20:31,	516	36	20:15,	078	36 20:15,078
11	11 Kratzschmar (J)	Max	D-572	33	20:08,	438	1.1	14:55,	672	33 20:08,438
12	12 Rajnisova (J)	Michaela	CZ 73-56	26	20:01,	172	31	20:09,	735	31 20:09,735
13	13 Nohr (J)	Renee	D-451	20	17:25,	704	29	20:02,	328	29 20:02,328
14	14 Kobzle (J)	Jan	CZ 351-14	23	12:22,	188	4	2:27,	140	23 12:22,188



Wojciech J. Górecki

Wojciech J. Górecki

V 3.5 senior - ME_Javor_2016 - klasyfikacja po wyścigach eliminacyjnych

Miej. Nazwisko			ZAWODNIK			Numer licencji			BIEG 1			BIEG 2			WYNIK		
lp.									m	s	ms	m	s	ms	m	s	ms
1	1	Mischke	Jurgen	D-242	57	20:25,756	22	10:33,094				57	20:25,756				
2	2	Dierswa	Ryszard	POL-431	57	20:31,370	26	14:30,547				57	20:31,370				
3	3	Cederberg	Frederick	S6-5	53	20:00,938	54	20:15,391				54	20:15,391				
4	4	Dembecki	Eukasz	POL-547	53	20:07,485	51	20:17,610				53	20:07,485				
5	5	Szymanski	Maciej	POL-577	52	20:10,204	52	20:15,422				52	20:10,204				
6	6	Lejsek	Petr	CZ 61-01	51	20:24,926	48	20:08,860				51	20:28,226				
7	7	Nilsson	Per	S8-95	33	16:56,688	50	20:31,500				50	20:31,500				
8	8	Domecki	Andrzej	POL-544	50	20:36,867	33	13:25,333				50	20:36,867				
9	9	Capek	Jan	CZ 351-4	38	20:18,079	49	20:00,938				49	20:00,938				
10	10	Znachenok	Victor	BUR-1	24	15:26,016	47	20:21,297				47	20:21,297				
11	11	Reab	Steffen	D-1330	27	14:13,032	45	18:49,485				45	18:49,485				
12	12	Kortylak	Tilo	D-224	39	20:56,895	45	20:22,125				45	20:22,125				
13	13	Polanica	Viktor	POL-535	44	20:24,000	34	20:14,407				44	20:24,000				
14	14	Reillinger	Sven	D-2113	41	18:43,219	42	20:06,610				42	20:06,610				
15	15	Hallinan	Joachim	S8-103	3	1:24,188	34	14:12,938				34	14:12,938				
16	16	Kobrle	Josef	CZ 61-04	-no-							26	20:15,375				
17	17	Rainis	Michal	CZ 79-18	15	5:53,969	12	20:10,000				15	5:53,969				

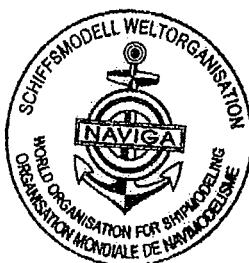
Metzloid

Dolnośląskie Stowarzyszenie Modelarzy

V 7,5 senior		ME Jawor 2016		Bieg finalowy			WYNIKI						
Rozpoczęcie wyścigu		Data:		Godzina:									
Miej.	Nazwisko	Imię	Numer licencji	Wynik	okr./ka.	Czas jazdy	Czas najl. okrażenia	m	s	ms	m	s	ms
1	Dziergwa	Ryszard	POL-431	85	85/0	30:01,172	0:19,344						
2	Szymański	Piotr	POL-477	85	85/0	30:09,188	0:19,594						
3	Navratil	Josef	CZ 48-07	85	85/0	30:22,203	0:19,750						
4	Fogel	Aleksas	LT-80	83	83/0	30:00,844	0:19,938						
5	Hellinger	Sven	D-2113	82	82/0	30:20,281	0:20,766						
6	Capek	Jan	CZ 351-4	81	81/0	30:04,547	0:19,860						
7	Cederberg	Fredrick	S6-5	79	79/0	30:04,141	0:17,875						
8	Muth	Steffen	D-1023	77	77/0	30:02,406	0:19,266						
9	Rainis	Jaroslav	CZ 79-14	76	76/0	30:21,219	0:21,265						
10	Sticka	David	CZ 38-11	64	64/0	28:22,969	0:19,640						
11	Russe	Heiner	D-253	36	36/0	12:49,813	0:19,859						
12	Kozimor	Piotr	POL-427	22	22/0	20:45,703	0:19,468						

Podpis sędziego głównego

J. Matyja



Reezy

Dolnośląskie Stowarzyszenie Modelarzy

V 27 senior		ME Jawor 2016		Bieg finałowy			WYNIKI		
Rozpoczęcie wyścigu		Data:		Godzina:					
Niejs.	Nazwisko	Imię	Numer licencji	Wynik	okr./ka.	Czas jazdy	Czas najl.		
						m s ms	m s ms		
1	Riedel	Rainer	D-1845	84	84/0	30:08,671	0:18,610		
X	Runkas	Lubomir	CZ 182-1	80+	8170-1	30:21,468	0:19,313		
X	Jahnich	Frank	D-1844	80	80/0	27:53,109	0:18,844		
4	Nikolaichuk	Artur	UKR 123	76	76/0	30:20,343	0:19,188		
5	Schneider	Uwe	D-575	70	70/0	30:03,453	0:20,547		
6	Kozimor	Piotr	POL-427	69	69/0	29:28,000	0:18,797		
7	Matl	Ludek	CZ 57-1	59	59/0	30:17,046	0:18,985		
8	Sticka	Jaroslav	CZ 38-09	39	39/0	25:55,453	0:18,641		
9	Kozimor	Krzysztof	POL-429	18	18/0	6:30,562	0:19,890		
10	Olanin	Władysław	POL-602	15	15/0	8:00,250	0:23,890		
11	Kratzschmar	Soren	D-445	12	12/0	8:32,515	0:22,703		
12	Zarosky	Zdenek	CZ 57-3	4	4/0	1:33,515	0:22,407		

Podpis sędziego głównego

J. Matyjek

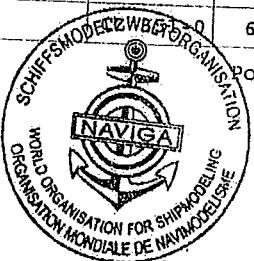


Matyjek

Dolnośląskie Stowarzyszenie Modelarzy

V 35 senior		ME Jawor 2016	Finaliści			WYNIKI	
		Rozpoczęcie wyścigu	Data:	Godzina:	13:56		
Miej.	Nazwisko	Imię	Numér licencji	Wynik	okr./ka.	Czas jazdy	
1	Riedel	Rainer	D-1845	92	92/0	30:12,984	
2	Runkas	Lubomir	CZ 182-1	88	88/0	30:13,640	
3	Hajek	Karel	CZ 182-1	85	85/0	29:11,187	
4	Kratzschmar	Soren	D-445	84	84/0	30:20,500	
5	Schnieder	Uwe	D-575	79	79/0	30:19,312	
6	Matl	Ludek	CZ 57-1	74	74/0	30:06,265	
7	Lamac	Petr		67	67/0	30:14,203	

Podpis sędziego głównego



M. Matl

M. Hajek

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Mitgliedsbeitrag / Membership fee per Section	€ 100,-
Grant from the NAVIGA to world championships	€ 2000,-
Startgebühr / Starting fee	
Welt- und Kontinentalmeisterschaft / World- and Conithntalchampionships	
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Sektionsgebühr / Section fee (included)	€ 5,- bis 10,-
Junioren / Juniors	€ 10,-
Sektionsgebühr / Section fee (included)	€ 3,-
Protestgebühr / Protest fee	€ -20
Tagessatz Schiedsrichter / Payment of the invited Judges	
Tag 1-3 je Tag / Day 1-3 per day	€ 10,-
ab Tag 4 je Tag / from day 4 per day	€ 5,-