



"APPROVE"

President of the FSS of Russia

\_\_\_\_\_ V. V. Zhornik

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## **POSITION**

**on an open international**

**Ship Model Competition**

**with remote participation of modelers**

**“FRIGATE-2021”**

**(bench models),**

December, 10 – February, 25, 2021.

### **Competition Objectives**

- Popularization of ship modeling;
- Help talented youth in marine career guidance;
- Increasing the overall level of ship-making skills;
- Involvement of the general public in the subject of ship modeling, history of fleets of the world and marine literacy.

### **Organizers**

- Federation of Ship Modeling Sports of Russia
- JSC "United Shipbuilding Corporation"
- Site "Shipyard on the table" ( [www.shipmodeling.ru](http://www.shipmodeling.ru))
- DST LLC

### **Time and place**

The competition is held in electronic form at a specialized site at <https://www.shipmodeling.ru/contests/contest2021/>.

Acceptance of applications and registration of participants from December,10 to December, 29, 2021.

Competition opening: January 16, 2022.

Competition closing: February 10, 2022.

Winners Announcement: until February 25, 2022.

Chief Judge: Kalmykov Dmitry (Republic of Belarus)

### **Competition participants**

**Adults** – modelers without age and citizenship restrictions. Citizens of the Russian Federation must be active members of the FSS of Russia (having paid a membership fee for 2021). Non-age-limited foreign nationals with active membership in federations that operate under the auspices of NAVIGA

**Young people** – modelers no earlier than 2003 year of birth, without citizenship restriction, a license and membership of the FSS of Russia is not required.

### **The procedure for registering models at the Competition and documentation requirements**

Models must be made by the participants of the Competition themselves. Acceptance of applications, admission to participation in the competition, registration of modelers and their models are carried out by the Competition organizers. The Competition organizers reserve the right to refuse to register models whose applications do not comply with the Competition Regulations, the rules in force in the federation or have features contrary to the goals and objectives of the Competition.

The technical Commission of the Competition checks the distribution of models by class when registering models.

All those wishing to take part in the Competition independently submit their applications within the terms specified in the provision by forming a request for participation in the form of an e-mail or a series of e-mail letters.

This email requires to specify:

- Model Name;
- Model scale;
- Estimated model class in the Competition;
- Surname, First name of the author of the model, his age, name of the region or city of residence of the author
- Mailing address for forwarding, author's contact phone number, his email address, as well as other electronic contacts for feedback from the organizers of the Competition and judges.
- Brief description of the model: the detailed name of the model and its original, years for which the model was reproduced, additional brief information, in total no more than 400 characters.
- Description of the model (annotation): the purpose and idea of building the model, a small historical reference, the technical characteristics of the original, the author's comments on the progress of building the model, with a total volume of not more than 5,000 characters.

A set of color photographs of the model should be attached to the letter in an amount of not less than 15 and not more than 35 pcs. in JPEG format with a resolution not less than 1200x780 pixels and not more than 2200x1100 pixels, with a maximum size of one photo no more than 3 MB.  $\frac{3}{4}$  of each shot should be occupied by the model itself, shooting should be performed on a solid background of neutral color, and camera angles should include:

- general views of the model (left side, right side, top view, view from the bow, view from the stern); for self-made classes in these pictures, the presence of a measuring line in the frame is required to assess the size of the model and its scale;

- central close-ups (tank, jute, waist, shkants, spardeks, etc.).

Additionally, photos of the model may contain:

- separate plans of complex units, model aggregates (navigation bridges, wheelhouses, guns, a small fleet (dinghies, boats, etc.), device side models showing their design features, davits, crane beams, spiers, views, etc.
- rigging and spars of the model (masts, yards, shots, topsails, other observation or technological platforms, standing and running rigging, sailing armament, etc.).

In the attached photos it is forbidden:

- use digital non-linear processing techniques that distort the linear dimensions or proportions of the original image;
- manual and automated corrections to images, except for automatic methods of color correction, brightness, contrast and algorithms of shadow and sharpness correction.

All listed volume of photographic material should be numbered in the form of file names as a set of sequentially increasing numbers starting from 1 (1.jpg 2.jpg 3.jpg ...). Following this numbering, the organizers of the Competition will form a gallery of photographs of this model for viewing by visitors on the electronic site. The first shots with the lowest file name numbers should be close-ups of the model. Additionally, the author forms a separate image file of the model with the name 0, where he places the image of the claimed model, which will be its title - an image in the gallery of all models of the Competition or a specific class. Image files must be attached to the application email or a series of end-to-end numbering letters in the Subject field (1st part of 3, 2nd part of 3 ...).

The documentation for the model within the framework of the Competition is not subject to free publication and on the electronic platform of the Competition is provided only for the judging teams in the process of evaluating the models. The size, volume and content of the documentation is determined by the modeler independently, based on the proportionality and sufficiency of the submitted

materials for the judges of the Competition to perform their work on evaluating the model.

In order to exclude possible leaks of valuable and exclusive information that may take place in the documentation, the author has the right to send the documentation in part or in a deliberately low quality, but sufficient for a general understanding of the design and architectural features of the original, relative to which the claimed model was built.

The total amount of documentation should not exceed 25 Mb and can consist of no more than 20 separate files of both images and text materials. Text materials as part of the documentation are presented by the modeler in PDF format. The documentation may include images of the construction progress of the model in the form of a small series of photographs. The requirements for the photo files included in the model's documentation are the same as for the main images of the model stated above.

The numbering of documentation files, including all files, must be in the same numerical sequence as for the main body of the model's photographs.

The modeler should clearly understand that the whole assessment of his model will take place exclusively on the basis of the set of photographs of the model presented by him, therefore, the set of information presented by him in the documentation should contain only the necessary information and consistent with the photographs of the model.

At the same time, the lack of documentation for the presented model or its absence directly affects the assessment of the model in terms of its compliance with the documentation and can lead to underestimation of the final scores.

All the information received on the model, both public and private, is not modified, edited or altered in any form by the organizers of the Competition. Information, its correctness, reliability and adequacy is completely determined by the modeler, when transferring information by him in the application for participation in the Competition.

All applications received by the organizers of the Competition are considered for possible registration of this application for its participation in the Competition. The organizers clarify the questions and inaccuracies that arise through negotiations with the author of the model (application) using the contacts provided by him. Until the moment of registration, the author has the opportunity to make minor adjustments and additions to the materials submitted by him on the model in accordance with the requirements of this provision and the comments of the organizers of the Competition.

If in the final version of the application submitted by the author there are still files that do not fit the requirements of this provision, then such an application will not be accepted for the Competition.

If the organizers of the Competition make a positive decision on the registration of the application of a modeler with his model for participation, the organizers of the Competition will send a notification to the modeler.

All controversial issues on registration and evaluation by the refereeing teams of models are decided by the chief judge of the competition. For technical and organizational issues, judges and participants of the Competition will contact the organizers of the Competition.

### **Competition Procedure**

After the time of registration of models for the Competition, the acceptance of applications ends and all appeals of the modelers to the organizers of the Competition are not accepted after the registration end date on registration of their models.

Next, the stage of fixing the applications accepted for the Competition begins on the electronic platform of the Competition. During this period, the organizers post all the information about the models received from the modelers and distribute them by class. Galleries with submitted photos of models are opened on the electronic platform of the Competition, which are placed according to the classes of their judging. From this moment, it becomes possible in the open access

to monitor the filling of classes with models, the authors of applications can verify their declared models for the completeness and correctness of the information posted for the Competition. In the event of discrepancies or inaccuracies, errors, the authors have the right to contact the organizers of the Competition for clarifications and requests to eliminate the problems that have arisen.

After completion of the phase of fixing applications, the Competition enters the working phase. All data modifications on the electronic site of the competition in terms of placing models are being completed. The galleries of models, arranged by judging classes, have free access for viewing, both for judges and for everyone who wants to visit the pages of the Competition.

The refereeing stage for registered models is carried out by the refereeing team of the Competition from the moment of the beginning of the working phase to the date of completion of the Competition. The names of the panel of judges are published by the organizers of the Competition on the resource of the electronic venue for free access from the moment the refereeing begins until the completion of the Competition.

The competition is held in the individual competition. Refereeing judging is carried out according to the FSS Rules of the Russian Federation in 2020 for each class.

Judging takes place on the basis of photographs of their models submitted by the modelers and the documentation for these models sent by the modelers for refereeing. Judges, being remotely, used access to the electronic platform of the Competition in the galleries of registered models and separately familiarize themselves with the documentation for these models posted on a special resource that is closed to free access. According to the coordinates provided by the modelers during registration, judges can contact them to clarify questions about the models and resolve their doubts or ambiguities.

The judging process takes place individually and independently. The judges evaluate each of the models independently and, as a result, draw up their individual

protocols according to the models they have judged, without a phase of coordination and reconciliation of points between themselves. In case of questions or problems when evaluating the models, the judges of the Competition may consult with the chief judge of the Competition.

At the end of the Competition, the organizers summarize the protocols of all judges into a single register and calculate the average score for each model with the preliminary rejection of one of the largest and one lowest score.

To exchange opinions of visitors to the pages of the electronic site of the Competition, each of the registered models in the gallery has a separate conference, where users registered on the site can exchange opinions and even chat with the authors of the models if the modelers show interest in such communication.

### **Classes of models:**

#### **Adults**

**C-1** — Models of rudder and sailing ships larger than 1/250

**C-2** — Models of ships with own propulsion larger than 1/250

**C-2S** — models of submarines and submarines without scale limitations.

**C-3** — Models of installations, parts of ships, harbor facilities, shipyards and scenarios, diorama, divided by classes:

- **C-3A** — models of dioramas, port equipment, shipyards (without limitation of scale).
- **C-3B** — models of ships made of natural wood without the use of other materials (without scale limitations).
- **C-3C** — waterline models larger than 1/250.
- **C-3D** — models of ship parts, cutaway models, admiralty models, ship development series (at least three models) on a scale larger than 1/250.

**C-4** — Miniature models of the classes C-1 to C-3 on a scale 1:250 and smaller, divided by classes:

- **C-4A** — models of rowing and sailing ships.
- **C-4B** — power-driven ship models.



- **C-4C** — waterline models.
- **C-4D** — models of ship parts, cutaway models, admiralty models, ship development series.

**C-5** — bottleships, models in ampoules or glass vessels, divided by class:

- **C-5A** — models of rowing and sailing ships.
- **C-5B** — power-driven ship models.

**C-6** — prefabricated models of ships from industrial sets made of plastic, resin and any other models made by casting in prepared forms, divided by classes:

- **C-6A** - prefabricated models of ships with a mechanical drive on a scale of 1/500 or less.
- **C-6B** — prefabricated models of ships with a mechanical drive on a scale larger than 1/500.
- **C-6C** — prefabricated models of rowing and sailing vessels without scale limitations.
- **C-6D** — prefabricated models of dioramas, port equipment, shipyards without scale limitations.
- **C-6E** — prefabricated models of parts of ships, in the context, the series of development of ships (at least three).
- **C-6S** — prefabricated submarines without scale limitations.

**C-7** — prefabricated ship models made of paper and cardboard made from industrial kits without coloring.

**C-8** — prefabricated models from sets of wood and other various materials, divided by class:

- **C-8A** — models of rowing and sailing ships.
- **C-8B** — power-driven ship models.
- **C-8C** — prefabricated submarine models.
- **C-8D** — prefabricated models of ship parts, cutaway models, equipment models, ship development series (at least three).

## **Young people**

**C1-IO, C2-IO, C2S-IO, C3(A-D)-IO, C4(A-D)-IO, C6(A-E,S)-IO, C7-IO, C8(A-D)-IO.**

When registering at the Competition of Youthful Models, the leaders and mentors of young men have the right to independently determine the registration procedure for these models and submit them to the Competition themselves, indicating their coordinates for communication and contacts, without fail registering the youth's data as the author of the model and their data, as mentor and official representative of the young modeler in the framework of the Competition.

## **Winners**

At the end of the Competition, within 15 calendar days, the organizers of the Competition publish the final judging protocols on separate publicly accessible resources of the electronic platform.

Participants who have received a benchmark score of **95.0 - 100.0** points according to the results of the Competition are awarded with I Degree Diplomas and a gold medal.

Participants who received a benchmark score of **90.0 - 94.99** points according to the results of the Competition are awarded with Diplomas of the II degree and a silver medal..

Participants who received a bench rating of **85.0 - 89.99** points according to the results of the Competition are awarded with Diplomas of the III degree and a bronze medal.

All the diplomas and prizes won by the modelers, participants of the Competition are sent to them by the organizers by mail forwarding to the mailing addresses indicated by them when registering the models within 2 months after the announcement of the winners.

## **Registration fee**

Registration fee is not charged.

**Applications for participation are accepted until 07/15/2020 by e-mail to the address: [vdmp1964@gmail.com](mailto:vdmp1964@gmail.com)**

**Questions to the organizers of the competition are sent in writing by e-mail to the address: [vadim64p@gmail.com](mailto:vadim64p@gmail.com)**

Acting Head of Section "C"



V .V. Popov