

**SHIPPING REGISTER OF UKRAINE**

**APPROVE**

**General Director**



**Guidelines on Technical Supervision of Sea-Going Ships in  
Service  
2009**

**Bulletin of Amendments № 3**

**Kyiv 2020**

The following amendments to the Guidelines on Technical Supervision of Sea-Going Ships in Service ND No2-06-1 shall be made:

1. In the table of Contents in Part 3, replace the title of Annex 32 with «Methods of Remote Survey».
2. In Part 3, replace Annex 32 by the following:

## ANNEX 32

### METHODS OF REMOTE SURVEY

#### 1 GENERAL

1.1 Methods of Remote Survey (hereinafter - Methods) are used on all ships with the valid class/documents of the Register as an alternative type of technical survey to confirm or extend the validity period of the Register documents for a period of up to three months, in conditions when access to the ship is not possible due to force majeure circumstances, quarantine, pandemic, military operations, natural disasters and other force majeure circumstances.

#### 1.2 Terms:

**Remote survey** – a survey in which the Surveyor of the Register conducts a thorough inspection of the structure, via the Internet Live streaming, guiding the appointed staff (operator / streamer).

**Close-up survey** - a survey in which structures are within reach for a thorough inspection by a Register Surveyor, usually within manual reach (traditional method).

1.3 Applying of the Method is subject to special consideration by the Register, and, if is applied for statutory ship, shall be agreed with the Flag State Maritime Administration.

1.4 The results of the remote survey shall provide information that is close enough to that which can be obtained during a close-up survey directly by the Surveyor of the Register (traditional method).

1.5 Photo and video information of the remote survey shall be stored in the electronic file of the ship.

#### 2 CONDITIONS

2.1 The possibility and conditions for conducting a remote survey are determined and agreed by the Register with the shipowner / customer in each specific case on the basis of the received application, taking into account: the results of technical supervision, ship detentions, unclosed requirements, the opinion of the Fleet Service Office in operation, etc.

2.2 The Methods are not applied if there are signs of destruction and structural damage, as well as if, according to the results of the previous survey, the condition has been determined as unfit or the ship/object does not have valid class/documents of the Register.

2.3 If the conditions specified by the Register for conducting a remote survey cannot be met by the shipowner, then the positive decision of the Register becomes invalid and the ship is subject to survey by the traditional method without applying the Methods.

2.4 If, during a remote survey, damage, destruction and / or deterioration of the technical condition that require special attention are found, the Register may require carrying out the survey by the traditional method without applying the Methods.

2.5 To apply the Methods on board, the ship-owner shall provide high-quality transmission of real-time video information (Live streaming) in all areas subject to survey. A high-quality two-way communication between the Register and the designated personnel (operator / streamer) shall also be provided, with no language barrier.

2.6 When conducting a remote survey, companies recognized by the Register for this type of activity may be involved as designated personnel (operator / streamer). In this case, the responsibility for fulfilling the conditions established by the Register for conducting a remote survey is borne by a recognized company.

2.7 Along with the Methods, data on thickness measurements, non-destructive control, diving surveys, etc., which may be part of a remote survey, may be required.

### 3 PROCEDURES

3.1 The decision made by the Register regarding the possibility and conditions for conducting a remote survey according to the Methods shall be made in writing and sent to the ship-owner/customer.

3.2 Remote survey is carried out by the Surveyor or a group of Surveyors, if necessary, with the participation of employee/employees of the Register HO.

3.3 Prior to the remote survey, all parties involved in the survey shall discuss and agree: the procedure, the equipment and software used. In addition, sufficient time shall be provided for pre-setting, calibrating and testing all necessary equipment and software.

3.4 To ensure effective remote survey, structures to be surveyed using the Methods shall be well cleaned and prepared for survey to perform a thorough inspection. Visibility shall be sufficient to provide a thorough overview of structures. Structural orientation methods shall be acceptable to the Register.

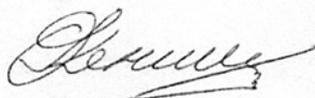
3.5 The Register analyzes the data provided in order to determine their adequacy, authenticity and correctness, including the methods and quality of the video material provided.

3.6 The results of a remote survey are documented by the report form 1.9.18, information shall be entered into the Report and the Fleet database about the need to verify the results of a remote survey within three months or at the earliest opportunity to be attended by the Register Surveyor.

3.7 In case of positive results of the remote survey, the Register documents are issued for the ship/object of supervision in accordance with the valid Rules. The issued documents are transmitted to the ship by e-mail in the form of color copies with a cover letter, the original documents are transmitted to the ship-owner for subsequent transfer to the ship as soon as possible.

3.8 In case of negative results of the remote survey, the ship/object of supervision is subject to survey by the traditional method without applying the Methods.

The Head of Fleet Service



O. Kenig