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To : All Surveyors and whom it may concern

No : 2019-4-E
Date : 2019. 05. 30

Subject	9.123 Notice for Amendments to the KR Technical Rules (Rule, Part 1)
Application	1 June 2019 (Date of which application for survey is submitted)

1. Please be informed that the partial amendments have been made to the "Rules for the Classification of Steel Ships, Pt.1, as below and you are kindly requested to apply the amendments on the relevant works.

= Below =

- 1) To introduce new definition of terminology for Remote Survey
- 2) To introduce new requirements of application, type and condition for Remote Survey
2. Furthermore, please be informed that the amendments will be included in 2020 edition for Rule and Guidance on KR Classification Technical Rules which will be published in the first half of 2020.
3. For reference, Remote Survey is limited for Korean flagged ships and BBCHP ships

Attachments: Amended Rule, Part 1 --- 1 copy. (The End)

Amended Rules for the Classification of Steel Ships

(Part 1 Classification and Surveys)

June 2019.



(1) Effective date : 1 June 2019

(Date of which application for survey is submitted)

Present	Amendments
<p style="text-align: center;">CHAPTER 2 PERIODICAL AND OTHER SURVEYS</p> <p style="text-align: center;">Section 1 General</p> <p>101. Definitions</p> <p>The definitions of terms used in Ch 2 and Ch 3 are to be as specified in the followings, unless otherwise specified elsewhere.</p> <p>1. ~ 26. <omitted></p> <p>27. Remote Inspection Techniques(RIT) (2019)</p> <p>Remote Inspection Technique is a means of survey that enables examination of any part of the structure without the need for direct physical access of the surveyor(refer to IACS Rec.42).</p> <p><u><newly added></u></p> <p><hereafter, omitted></p>	<p style="text-align: center;">CHAPTER 2 PERIODICAL AND OTHER SURVEYS</p> <p style="text-align: center;">Section 1 General</p> <p>101. Definitions</p> <p>The definitions of terms used in Ch 2 and Ch 3 are to be as specified in the followings, unless otherwise specified elsewhere.</p> <p>1. ~ 26. <same as current Rules></p> <p>27. Remote Inspection Techniques(RIT) (2019)</p> <p>Remote Inspection Technique is a means of survey that enables examination of any part of the structure without the need for direct physical access of the surveyor(refer to IACS Rec.42).</p> <p><u>28. Remote Survey (2019)</u></p> <p><u>Remote Survey is that enables survey by reviewing the data of the electronic file(photograph, video, copy of document, etc) submitted by the Owner without the need for direct physical attendance of surveyor to a ship and communicate with the ship in real time video, if necessary. The system to recognize such Remote Survey is called remote survey system.</u></p> <p><hereafter, same as current Rules></p>

Present	Amendments
<p style="text-align: center;">Section 10 Occasional Survey</p> <p>1001. Occasional Survey [See Guidance]</p> <p>All classed ships are to be subjected to Occasional Surveys when they fall under either of the following conditions at the periods other than those of Special, Intermediate, or Annual Survey:</p> <p>(1) When main parts of hull or machinery, or important fittings or equipment which have been surveyed by the Society, have been damaged, or are about to be repaired or altered.</p> <p>(2) ~ (7) <omitted></p> <p>1002. Items of survey</p> <p>In the Occasional Surveys, the necessary parts are to be examined in each case of 1001.</p> <p><newly added></p>	<p style="text-align: center;">Section 10 Occasional Survey</p> <p>1001. Occasional Survey [See Guidance]</p> <p>All classed ships are to be subjected to Occasional Surveys when they fall under either of the following conditions at the periods other than those of Special, Intermediate, or Annual Survey:</p> <p>(1) When main parts of hull or machinery, or important fittings or equipment which have been surveyed by the Society, have been damaged, or are about to be repaired or altered.</p> <p>(2) ~ (7) <same as current Rules></p> <p>1002. Items of survey</p> <p>In the Occasional Surveys, the necessary parts are to be examined in each case of 1001.</p> <p style="text-align: center;"><u>Section 11 Remote Survey (2019)</u></p> <p><u>1101. Remote Survey</u></p> <p><u>1. Application</u></p> <p>(1) <u>At the request of the Owner, Remote Survey may be applied to the ships engaged on international voyages. And its application may be restricted depending on flag state administration, purpose and condition of the ships.</u></p> <p>(2) <u>Passenger ships, submersibles, nuclear ships, hydrofoils, air cushion vehicles and high speed crafts are to be excluded from Remote Survey.</u></p> <p>(3) <u>Where the required data or conditions are not met or where any damages or defects requiring attention are identified or the Society deems it necessary, the Remote Survey is to be canceled and a traditional survey method is to be carried out.</u></p> <p><u>2. Type of Remote Survey</u></p> <p><u>Remote Survey is available for the following items and additional Remote Survey is possible if accepted by the Society.</u></p> <p>(1) <u>Continuous Machinery Survey</u></p> <p>(2) <u>Three(3) month extension of Shaft Survey</u></p> <p>(3) <u>Three(3) month extension of Boiler Survey</u></p> <p>(4) <u>Minor Damage Survey</u></p> <p>(5) <u>Outstanding COC(Condition of Class) or confirming the repairing deficiencies or corrective actions.</u></p>

Present	Amendments
<p data-bbox="286 799 853 834">Section <u>10</u> ~ Section <u>18</u> <omitted></p> <p data-bbox="271 871 501 898"><hereafter, omitted></p>	<p data-bbox="958 244 1364 271"><u>3. Condition of Remote Survey</u></p> <p data-bbox="987 284 1995 496">(1) <u>In relation to the “Minor Damage Survey” of 2., (4) above, identified structural damages or statutory items may require authorization from flag state administration if Surveyor will not attend. Generally any damages in association with wastage over the allowable limits(including buckling, grooving, detachment or fracture), or extensive areas of wastage over the allowable limits, which affects or, in the opinion of the Surveyor, will affect the vessel's structural, watertight or weathertight integrity, will require surveyor physical attendance.</u></p> <p data-bbox="987 501 1995 587">(2) <u>In relation to the “Outstanding COC(Conditions of Class) or confirming the repairing deficiencies or corrective actions” of 2., (5) above, the some items related to Statutory shall be authorized by flag state administration.</u></p> <p data-bbox="987 592 1711 619">(3) <u>The Owner is to submit the data required by the Society.</u></p> <p data-bbox="987 624 1951 651">(4) <u>The ship is to have at least an internet connection during the Remote Survey.</u></p> <p data-bbox="987 655 1995 710">(5) <u>If necessary, an environment is to be provided for smooth real-time bi-directional communication(video and audio) between a ship and the Society.</u></p> <p data-bbox="1055 788 1861 823">Section <u>11</u> ~ Section <u>19</u> <same as current Rules></p> <p data-bbox="949 858 1346 885"><hereafter, same as current Rules></p>