



**TECHNICAL CIRCULAR No. 780 of 4<sup>th</sup> June 2023**

To	All Surveyors/Auditors. All flags
Title	<b>CyberSafety Survey</b>
Reference	Cyber Safety requirements

**CyberSafety**

These instructions apply to the following notations of class for ship in service: CS-1, CS-2 and CS-G.

CS-1 or 2 notations can only be obtained by a vessel after delivery. These notations require evidence of crew training and evidence that cybersecurity policies have been implemented by the owner, so the notations are not to be awarded at delivery.

**Kick Off Meeting for Initial Scope Surveys**

A kickoff meeting with the client and key ABS personnel shall be held prior to commencement of an initial scope CS engineering review and survey. The meeting will be coordinated by Engineering. The surveyor should attend (in person or phone/internet), if possible, for a better understanding of the vessel systems and client cyber security policies. The meeting will include defining critical control systems and the scope of the CS notation among other items,

**Required Documentation**

Engineering documentation review is required prior to the initial survey or upgrade survey. A significant modification to critical system equipment or the addition of a critical system will also require Engineering documentation review. The documentation review consists of those items specified in Vol 2 including documents such as the Functional Description Document (FDD), network topology drawing, policy documents, etc. The client should be advised to submit documents for initial/upgrade/modification to CONARINA Engineering for review. CyberSafety (CS) notation surveys require close collaboration of the surveyor with the CONARINA review engineer where Engineering review is involved.

The review engineer will create comments for any desktop review items requiring surveyor action

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for further review on board. Any comments must be closed prior to crediting the survey.

The survey may not be commenced until the Engineering review is complete.

### Task

The Other Survey – Class task is to be used for vessels which engineering reviews were done per 2016 Cyber Guide Vol. 2. For other vessels, initial survey task for respective notation is available in survey reporting system.

### Commercial CyberSafety (ABS Cyber Guide Vol. 2)

For vessels which the engineering review are per 2016 Cyber guide Vol. 2, is to be completed.

Vessels which the engineering review are per 2021 Cyber Guide, the survey requirements are incorporated into in the annual class survey.

Detailed specifications in the Guide Vol 2, Section 2 and associated tables must be referenced to verify all applicable requirements are met. Engineering review comments or instructions, and any other CS notation requirements are to be verified.

- The initial CS-System Survey verifies documentation provided by the service provider for cyber-enabled systems and PDA (or equivalent) for the system is to be verified.
- CS-Ready Survey, the Surveyor is to verify Ship Builder Integrator (SBI) physical security and change management policies and procedures applied during vessel construction and refitting activities.
- For CS-1 or CS-2 Notation, the initial verification survey is to be performed to confirm that the CS-1 and CS-2 requirements as detailed in Section 2 of the Cyber Guide Vol. 2 as applicable, such as procedures for OT and IT, maintenance of the CRMS, Service provider documentation, training policies etc.

For modification survey, engineering review is to be carried out for modification of OT/IT systems.

vessels which the CS-G notation per 2021 Cyber Guide Vol. 6.

### Special Instructions

If the surveyor finds significant, unreported discrepancies between the documentation provided by the client to Engineering for review and the policies or IT/OT on board, they may require the client to submit updated documentation for review.

### Training Requirements and Process Certification

The following requirements must be met to be certified.

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#### Initial/Annual CyberSafety Surveys

1. Pre-requisite as a Surveyor and ISM Auditor.
2. Completion of CyberSafety Training: Engineers and Surveyors Curriculum
3. Make a minimum of 2 CyberSafety survey attendances with trainer sign-off. Initial and/or annual surveys may be used for qualification

#### Upgrade of CS notations to the 2021 Cyber Guide Vol. 2 for grandfathered vessels

Vessels that were granted CS notations based on CONARINA engineering reviews to the 2016 version of the Vol. 2 Cyber Guide may choose to upgrade to the 2021 version of the Vol. 2 Cyber Guide. If an owner does choose to upgrade to the current 2021 Vol. 2 Cyber Guide, the owner must submit additional documentation to CONARINA Engineering for review per section 3/4 Modification (for any notations), an additional survey may be carried out at the discretion of CONARINA to confirm that implementation of the modification or management system meets CONARINA Requirements. for a list of required documents to be submitted to Engineering.

#### Finals

An initial CyberSafety survey for CS-Ready, CS-System, CS-1/2 or CS-G cannot be credited with any notation requirements not satisfactorily verified.

#### REFERENCES:

- Cyber Safety, 2016 Cyber guide Vol. 2,

ATTACHMENTS: No

Kindest Regards,  
CONARINA Technical Office

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