



TECHNICAL CIRCULAR

No. 409 of 02nd May 2017

To:	:	All Surveyors/Auditors
Applicable to flag	:	All Flags
Subject:	:	Cyber Safety
Reference:	:	ABS Rules

CyberSafety

In maritime industry, not all users of new technology understand the way the software they are using was built, how it operates, what happens when it fails and what mitigation they have.

Now, the ships employ a 'system of systems' approach that combines operational and information technology.

Looking at the future, cyber and software risk are overlapping and converging, and as a result, class and industry both have to adapt.

With the expansion of the regulatory environment, class is widening its remit to include verification of compliance with regulations and new topics such as cyber security.

ABS has developed ABS CyberSafety, a modular and measurable process that can evolve over time as threats and technologies emerge.

CyberSafety brings together traditional IT and Operational Technology, moving from a set of basic procedures covering corporate organization and governance to a detailed capability and task-assessment cycle. Looking at it this way enables class to understand assets, gaps and vulnerabilities, develop a risk profile and execute a project plan with asset owners.

REFERENCES: [CyberSafety Rules. Courtesy to Abs](#)

ATTACHMENTS: No

**kindest Regards,
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