

**BUREAU
VERITAS****Attestation number:** 83286/A0 BV**File number:** TCF12_360**Product code:** RA-CYBER

*This attestation is not valid when presented without the full attached schedule
composed of 7 sections*

REVIEW ATTESTATION

This attestation is issued to

AUTO-MASKIN A/S

Skjetten - NORWAY

for

CYBERSECURITY REVIEW

Marine Pro 400 Series (DCU 410E/408E, SDU 404/410/420, RIO 410, RP 410E/420E, RP 480i & RPS Units)

Requirements:

NR659 Bureau Veritas Rules on cyber security for the classification of marine units.

IACS UR E27 Rev.1 Sep 2023 Cyber resilience of on-board systems and equipment.

This document is issued to attest that BUREAU VERITAS Marine & Offshore reviewed the technical documentation submitted for the equipment identified above. Details of this review are to be found in the "Schedule of Review" in the subsequent pages of this attestation.

For Bureau Veritas Marine & Offshore,

At BV OSLO, on 24 Jun 2026,

Jonny Pettersson

***This attestation was created electronically and is valid without
signature***



This attestation will not be valid if the applicant makes any changes or modifications to the product which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. This attestation is issued within the scope of the General Conditions of BUREAU VERITAS Marine & Offshore Division available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against BUREAU VERITAS for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgment, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

SCHEDULE OF REVIEW

1. PRODUCT DESCRIPTION :

The Marine Pro 400 Series (DCU 410E/408E, SDU 404/410/420, RIO 410, RP 410E/420E, RP 480i & RPS Units) is described in the certificate 20519/XX BV.

2. DOCUMENTS AND DRAWINGS :

Filename	Reference
Asset Inventory for Cyber Security	Revision D
SDL Summary Processes and Rules	N/A
Software Development Process Auto-Maskin Sverige AB	Revision PD1
Type Test Procedure Cyber Security	Rev. 2.0
Firmware Version Labeling	Revision F
Software Quality Assurance Plan	Revision PE1
Document Handling and Number Register	Revision C
Configuration Manual	Dated 02/2026
Control System Functional Description for Cyber Security	Revision PD2

No departure from the above documents shall be made without the prior consent of the Society. The manufacturer must inform the Society of any modification or changes to these documents and drawings.

3. TEST REPORTS :

"Test Report BV CS 2026-05-05_signed.pdf" dated 05/05/2026 was reviewed and approved for this attestation.

The following subjects were addressed:

1. Protect against casual or coincidental access by unauthenticated entities
 - IEC 62443-3-3/SR 1.1 : Human user identification and authentication
 - IEC 62443-3-3/SR 1.4 : Identifier management
 - IEC 62443-3-3/SR 1.5 : Authenticator management
 - IEC 62443-3-3/SR 1.7 : Strength of password-based authentication
 - IEC 62443-3-3/SR 1.10 : Authenticator feedback
 - IEC 62443-3-3/SR 1.11 : Unsuccessful login attempts
2. Protect against casual or coincidental misuse
 - IEC 62443-3-3/SR 2.1 : Authorization enforcement
 - IEC 62443-3-3/SR 2.3 : Use control for portable and mobile devices
 - IEC 62443-3-3/SR 2.5 : Session lock
 - IEC 62443-3-3/SR 2.8 : Auditable events
 - IEC 62443-3-3/SR 2.9 : Audit storage capacity
 - IEC 62443-3-3/SR 2.11 : Timestamps
3. Protect the integrity of the CBS against casual or coincidental manipulation
 - IEC 62443-3-3/SR 3.2 : Malicious code protection
 - IEC 62443-3-3/SR 3.3 : Security functionality verification
 - IEC 62443-3-3/SR 3.6 : Deterministic output
4. Prevent the unauthorized disclosure of information via eavesdropping or casual exposure
 - IEC 62443-3-3/SR 4.1 : Information confidentiality
5. Monitor the operation of the CBS and respond to incidents
 - IEC 62443-3-3/SR 6.1 : Audit log accessibility
6. Ensure that the control system operates reliably under normal production conditions
 - IEC 62443-3-3/SR 7.1 : Denial of service protection

IEC 62443-3-3/SR 7.2 : Resource management
IEC 62443-3-3/SR 7.3 : System backup
IEC 62443-3-3/SR 7.4 : System recovery and reconstitution
IEC 62443-3-3/SR 7.5 : Alternative power source
IEC 62443-3-3/SR 7.6 : Network and security configuration settings
IEC 62443-3-3/SR 7.7 : Least Functionality

4. APPLICATION / LIMITATION :

- 4.1 - This attestation is an intermediate document and does not constitute by itself a BV Type Approval Certificate. This attestation is limited to cyber resilience of product described in 1. as per UR E27 Rev. 1 dated Sept.2023.
- 4.2 - Only hardware and firmware / software successfully tested together in compliance with the rules as referred to in page one, according to the declaration of the manufacturer are covered by this attestation.
- 4.3 - The installation shall comply with the Manufacturer's recommendation described in the above-referenced documentation.
- 4.4 - It is manufacturer's responsibility to inform the Society of any modification or changes which could impact the validity of this attestation.
- 4.5 - This attestation is only valid when attached to the valid Type Approval Certificate 20519/XX BV.
- 4.6 - This attestation has been issued based on the review of documentation provided for the Type Approval Certificate 20519/D1 BV.
- 4.7 - The following conditions shall be satisfied when the system is installed and used on a vessel where the BV class notation Cyber Resilient or Cyber Secure applies:
- The system shall not be connected to untrusted networks.
 - For connection to other security zones, the connection shall be by a separately approved zone boundary device.

5. PRODUCTION SURVEY REQUIREMENTS :

- 5.1 - This product is to be supplied by **AUTO-MASKIN A/S** in compliance with the type described in this attestation.
- 5.2 - For information, **AUTO-MASKIN A/S** has declared to Bureau Veritas the following production site(s):

AUTO-MASKIN A/S
Hvamsvingen 22
2013 Skjetten
NORWAY

6. MARKING OF PRODUCT :

N/A

7. OTHERS :

- 7.1 - It is **AUTO-MASKIN A/S** responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

*** END OF ATTESTATION ***