



Marine & Offshore



Attestation number: 77207/A0 BV

File number: TCE03_45

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

Kongsberg Maritime AS
Kongsberg - NORWAY

for

CYBERSECURITY REVIEW
Kongsberg K-Pos (DP)

Requirements:

NR467 Bureau Veritas Rules for the Classification of Steel Ships
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 29 Sep 2024,
Rune MARSTEIN

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 :

Kongsberg DP (K-Pos DP) is described in the Type Approval Certificate 76866.

2. DOCUMENTS AND DRAWINGS :

Filename	Reference
KM-PRO-0120 Configuration Management Procedure_en.pdf	V1.0
KM-PRO-2025_KM_Alerts_and_Notifications_-_Preparation_and_Distribution_Safety_Bulletin_Service_Notice_and_Information_Letter_en.pdf	V1.0
KM-PROC-0080 Change management_en.pdf	V1.0
KM-GUI-6015_Patch_Management_en.pdf	V1.0
KM-GUI-0118 Guideline for Secure Development Lifecycle _SDLC_en.pdf	V1.0
110-0068347A_Paragon Hard Disk Manager - User Manual.pdf	V1.0
110-0062858E_K-Pos Test Procedure.pdf	V5.0
110-0062857C_K-Pos Security Capabilities.pdf	V3.0
110-0062856D_K-Pos System Topology.pdf	V4.0
110-0062855C_K-Pos Asset Inventory.pdf	V3.0
110-0055494A_Asset Inventory_Common Hardware.pdf	V1.0
110-0059786 B Release Notes DP 8.5.0.pdf	V2.0
110-0066721B_K-Pos_DP_OPM.pdf	V2.0
110-0066743B_K-Pos_PM_OPM.pdf	V2.0
110-0066744B_K-Pos_DPM_OPM.pdf	V2.0

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 'TCE03_45 test_report-1.0 rev1.pdf' by BV Surveyor on 03/05/2024:

The following subjects were investigated :

- SR 1.1 - HUMAN USER IDENTIFICATION AND AUTHENTICATION
- SR 1.3 - ACCOUNT MANAGEMENT
- SR 1.5 - AUTHENTICATOR MANAGEMENT
- SR 1.7 - STRENGTH OF PASSWORD-BASED AUTHENTICATION
- SR 2.3 - USE CONTROL FOR PORTABLE AND MOBILE DEVICES
- SR 2.5 - SESSION LOCK
- SR 2.8 - AUDITABLE EVENTS
- SR 3.6 - DETERMINISTIC OUTPUT
- SR 7.4 - CONTROL SYSTEM RECOVERY AND RECONSTITUTION

All tests were successful and elements demonstrating compliance are provided in the section "further information".

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 This attestation is only valid when attached to the valid Type Approval Certificate 76866.

4.3 This attestation has been issued based on the review of documentation provided for the Type Approval Certificate 76866/A0 BV. It is manufacturer's responsibility to inform the Society of any modification or changes which could impact the validity of this attestation.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - For information Kongsberg has declared to Bureau Veritas the following production site(s):

**POB 483
Kirkegardsveien 45
3601 Kongsberg
NORWAY**

6. MARKING OF PRODUCT :

N/A

7. OTHERS :

7.1 - It is Kongberg 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 *****