Certificate No: LR2626414TA
Issue Date: 28/01/2026
Expiry Date: 27/01/2031

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Kongsberg Maritime AS**
Address	Skonnertvegen 1, Ranheim, 7053, Norway
Type	Monitoring System
Description	Kongsberg Condition Monitoring System
Trade Name	K-CMS
Application	Marine and Offshore applications Manufacturer's specification
Specified Standard	IACS UR E27 Rev. 1 / 2023 and Part 6, Chapter 1, Section 2.16 Rules and Regulations (July 2025)
Ratings	The K-CMS consist of following devices:

Computer MC360, K-CMS 2.0 (K-IMS Connect) - Lenovo	[TAA000038U]
HSIO-100-A, HSIO-100-B - Kongsberg	[LR25341606TA]
Networkswitch EDS-405A, EDS-408A - Moxa	[LR24123965TA]
Serial converter MGate MB3170/3270 - Moxa	[TAA000006T]

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Software Version:

Kongsberg Condition Monitoring System (K-CMS) CMA Software 2.31.x

Other Conditions

This Type Approval Certificate does not cover the requirements of Part 5, Chapter 21 (Requirments for Condition Monitoring and Condition- Based Maintenance Systems).

For this, the project-specific documentation according to Part 5, Chapter 21, Section 1.2 has to be submitted for planning approval.

Compliance with IACS UR E27 Rev. 1/ 2023 and/or Part 6, Chapter 1, Section 2.16 Rules and Regulations (July 2025):

- The compliance with the requirments above is issued with the limitation that the directly connected networks are “trust networks” (according to the definition IEC 62443-3-3 Item 3.1.45).

- It is further issued on the understanding that all connections are wired. Any radiocommunication (e.g. Bluetooth, WiFi etc.) are excluded.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document TSO/24-024556-E-01 and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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