

QS - CERTIFICATE OF ASSESSMENT (MODULE D)

Certificate No:
MERD00000G3
Revision No:
0

This Certificate is issued by DNV UK Limited based on authorisation of the Maritime & Coast Guard Agency (MCA) as an UK Approved Body to undertake conformity assessments on marine equipment in accordance with the requirements of the Merchant Shipping (Marine Equipment) Regulations 2016 as amended.

This is to certify:

That the Quality System for the products

with type designation(s) as specified in the Appendix to this Certificate

Issued to

Kongsberg Maritime AS
Kongsberg, Norway

is found to comply with the applicable requirements.

The quality system has been assessed with respect to the procedure of Module D conformity assessment as referred to in the Merchant Shipping (Marine Equipment) Regulations 2016 and regulation MSN 1874 Amendment 9.

This Certificate is valid until **2024-12-19**.

Issued at **London** on **2024-10-14**

DNV local unit:
East & South Norway CMC



for **DNV UK Ltd.**

Approval Engineer:
Steinar Kristensen

Approved Body No.: **0097**

Christine Mydlak-Röder
MER Service Responsible



Example for the "Mark of Conformity":
0097: number of the Approved Body responsible for quality surveillance module
(yy)yy: year in which the mark is affixed.



UK Approved Body Authorised
by the MCA

The product liability tests with the manufacturer or his representative in accordance with the Merchant Shipping (Marine Equipment) Regulations 2016.

This certificate provides the basis for the manufacturer or (if applicable) their authorised representative established within the United Kingdom in conjunction with the UK TYPE EXAMINATION (MODULE B) CERTIFICATE of the equipment listed in the scope to affix the "Mark of Conformity" ("Red Ensign Mark").

This certificate loses its validity if the manufacturer makes any changes to the approved quality system, which have not been notified to, and agreed with the notified body named on this certificate. This certificate remains valid unless suspended, withdrawn, recalled or cancelled.

The Manufacturer has to apply for periodical audits to verify the maintenance and application of the quality system every 12 months.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

APPENDIX

Item no. UK/4.16 Heading control system (HCS)

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Pos Heading Control System ^{1,2,3,4,5}	MERB000008G Rev. 0	2025-07-01	0097
K-Bridge Autopilot ^{1,3,5}	MERB00001MX Rev. 0	2027-11-23	0097
Kongsberg Autopilot M100 ⁶	MERB00007UR Rev. 0	2028-01-19	0097

Item no. UK/4.20 Rudder angle indicator

Type designation	EC Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Bridge Multi Indicator ^{1,3,5}	MERB000026A Rev. 0	2028-03-14	0097

Item no. UK/4.21 Propeller revolution indicator

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Bridge Multi Indicator ^{1,3,5}	MERB000025Y Rev. 0	2028-03-14	0097

Item no. UK/4.22 Pitch indicator

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Bridge Multi Indicator ^{1,3,5}	MERB000026B Rev. 0	2028-03-14	0097

Item no. UK/4.30 Electronic chart display and information system (ECDIS)

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Bridge ECDIS, K-Bridge ECDIS Standalone ^{1,3,5}	MERB000013V Rev. 0	2028-12-19	0097

Item no. UK/4.33 Track control system (TCS)

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Bridge Track Control System ¹	MERB00001MZ Rev. 0	2025-07-01	0097

Item no. UK/4.57 Bridge Navigational Watch Alarm System (BNWAS)

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Bridge BNWAS ^{1,3,5}	MERB00001MY Rev. 0	2026-10-24	0097

Item no. UK/4.59 Integrated navigation system (INS)

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Bridge INS ^{1,3,5}	MERB00003XA Rev. 0	2026-10-10	0097

Item no. UK/4.64 Radar equipment

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Bridge Radar, K-Bridge Radar Standalone ^{1,3,5}	MERB000013U Rev. 0	2028-12-19	0097

Item no. UK/4.9 Rate-of-turn indicator (ROTI)

Type designation	Type-Examination Certificate No.	Expiry date	Approved Body No.
K-Bridge Multi Indicator ^{1,3,5}	MERB000026C Rev. 0	2028-03-14	0097

Places of production

1. Kongsberg Maritime AS, Kirkegårdsveien 45/4 Carpus 3616 Kongsberg, Norway
2. Kongsberg Maritime Pte. Ltd., 81 Toh Guan Road East 608606 Singapore, Singapore
3. Kongsberg Maritime Korea Ltd., 9-7 46027 Busan, Republic of Korea
4. Kongsberg Maritime AS, Bekkajordet 8A 3189 Horten, Norway
5. Kongsberg Maritime China Ltd., No.136 North Fute Road, 200131 Shanghai, China
6. Kongsberg Maritime AS Avd. Longva, Borgundvegen 340 6009 Ålesund, Norway