



Danmark

Marine Equipment Directive Module D Quality System Certificate

This is to certify that TÜV SÜD DANMARK ApS did undertake the relevant assessment procedures for the quality system under the control of the manufacturer for the equipment identified in the Annex to this Certificate which was found to be in compliance with the Marine Equipment Directive (2014/90/EU) requirements under the following Implementing Regulation. Compliance was demonstrated by assessment to the Marine Equipment Directive 2014/90/EU Annex II, part II (Module D: Conformity to Type Based on Quality Assurance of the Production Process).

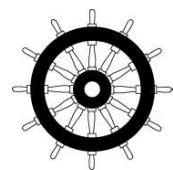
Implementing Regulation	(EU)2024/1975
Certificate Holder and Manufacturer	Kelvin Hughes Ltd Voltage Mollison Avenue Enfield Middlesex United Kingdom, EN3 7XQ
EC Representative	Kelvin Hughes (Nederland) B.V. Klompemakerstraat 64 Hoogvliet-Rotterdam 3194 DE The Netherlands
Product Sector	Navigation Equipment

Valid from: 02 December 2024

T. J. Twynam
(Thomas J. Twynam)

Expiry Date: 01 December 2027

This certificate has been issued in accordance with the TÜV SÜD Testing, Certification, Validation and Verification Regulations and constitutes page 1 of the combined Certificate and Annex.
The Conditions for the validity of this certificate are listed in the Annex.
For further details related to this certification please contact BABT@tuvsud.com.



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TÜV SÜD DANMARK ApS • Strandvejen 125 • 2900 Hellerup • Denmark

Annex to Marine Equipment Directive Module D Quality System Certificate



1 Details of the Fabricators

1.1 Name and Address

Name: Kelvin Hughes Ltd
Address: Voltage
 Mollison Avenue
 Enfield
 Middlesex
 United Kingdom, EN3 7XQ

2 Module B Type Examination Certificate Information

Item No MED/4.30 Electronic Chart Display and Information System (ECDIS) Equipment

Product	Implementing Regulation	Module B Certificate no.	Expiry Date	NB 2443 unless stated
ECDIS Navigation System (ZM-2300)	(EU)2023/1667	DK-MED000112	2026-08-26	-
	USCG	165.123/EC2443/DK-MED000112		

Item No. MED/4.64 Radar Equipment, incorporating High Speed Craft and Chart Options

Product	Implementing Regulation	Module B Certificate no.	Expiry Date	NB 2443 unless stated
S & X Band Radar Navigation System (CAT 1, CAT 1H, CAT 1C & CAT 1HC)	(EU)2023/1667	DK-MED000103	2026-08-26	-
	USCG	165.115/EC2443/DK-MED000103 165.216/EC2443/DK-MED000103		
S & X Band Radar Navigation System (CAT 2, CAT 2H, CAT 2C & CAT 2HC)	(EU)2023/1667	DK-MED000111	2026-08-26	-
	USCG	165.116/EC2443/DK-MED000111 165.217/EC2443/DK-MED000111		

3 U.S. Coast Guard Number

If applicable, this manufacturer can affix the U.S. Coast Guard approval number as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment", Decision No. 1/2023 signed May 26th, 2023.

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4 Conditions of Validity

The reference to Module B certificates relate to the issue of certificate valid at the time of issue. Any later issue(s) are also valid within the validity dates of this Module D certificate.

This certificate authorises the manufacturer (or his authorised representative established within the EU community) to affix the “Mark of Conformity” (Wheel Mark), in conjunction with an EC Type Examination (Module B) certificate appropriate, to one of the item designation types listed above.

This certificate loses its validity if the manufacturer makes any changes or modifications to the approved quality system which have not been notified to and agreed with TÜV SÜD DANMARK ApS.

The manufacturer must immediately cease affixing the “Mark of Conformity” on any product subject to suspension, termination, expiry, withdrawal or revocation of the supporting EC Type Examination (Module B) Certificate.

Signature:	<i>T. J. Twynam</i>	Date:	2024-11-11
	(Thomas J. Twynam)		
On behalf of TÜV SÜD DANMARK ApS			