

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).

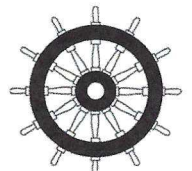
Implementing Regulation	(EU)2021/1158
Certificate Holder and Manufacturer	Kelvin Hughes Ltd Voltage Mollison Avenue Enfield Middlesex United Kingdom, EN3 7XQ
EC Representative	Kelvin Hughes (Nederland) B.V. Klompemakerstraat 64 Hoogvliet-Rotterdam 3194 DE The Netherlands
Facility	As Certificate Holder
Product Sector	Navigation Equipment

Valid from: 27 August 2021


(Tom Twynam)

Expiry Date: 02 December 2021

This certificate has been issued in accordance with the TÜV SÜD Testing and Certification 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



Danmark

1 Details of the Productions Facilities (Fabricators)

1.1 Names and Addresses

Facility No. 5719

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

1.2 Product Sectors Covered:

- Navigation Equipment

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 Number
ECDIS Navigation System (ZM-2300)	(EU)2021/1158	DK-MED000112	2026-08-26	2443

Item No MED/4.34 & 4.38a RADAR Equipment CAT 1 with a chart option CAT 1C*1&2

Product	Implementing Regulation	Module B Certificate no.	Expiry Date	NB Number
S & X Band Radar Navigation System	(EU)2021/1158	DK-MED000103	2026-08-26	2443
	USCG	165.120/EC2443/DK-MED000103		

Item No MED/4.35 & 4.38b RADAR Equipment CAT 2 with a chart option CAT 2C*1&2

Product	Implementing Regulation	Module B Certificate no.	Expiry Date	NB Number
S & X Band Radar Navigation System	(EU)2021/1158	DK-MED000111	2026-08-26	2443
	USCG	165.111/EC2443/DK-MED000111		

Annex to Marine Equipment Directive Module D Quality System Certificate



Danmark

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. 1/2018 signed February 18th, 2019.

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: *T. J. Twynam*

Date: 2021-09-06

(Thomas J. Twynam)

On behalf of TÜV SÜD DANMARK ApS