




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)2023/1667
Certificate Holder and Manufacturer	Raymarine Limited Marine House Cartwright Drive Fareham United Kingdom PO15 5JR
EU Representative	ChartWorld GmbH Atlantic-Haus Zirkusweg 1 20359 Hamburg Deutschland
Product Sector	Navigation Equipment

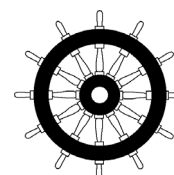
Valid from: 17 July 2024


(Thomas J. Twynam)

Expiry Date: 16 July 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.

**2443**

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

Annex to Marine Equipment Directive Module D Quality System Certificate



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1 Details of the Fabricators

1.1 Names and Addresses

Name: Flex B
Address: 8900 Zalaegerszeg
Posta utca 63
Hungary

Name: FLIR System Estonia
Address: Osmussaare 1
13811
Tallin
Estonia

Item No. MED/4.64 Radar Equipment (CAT 2 and CAT 3)

Product	Implementing Regulation	Module B Certificate no.	Expiry Date	NB 2443 unless stated
Pathfinder 16 CAT3 Radar System	(EU)2023/1667	DK-MED000163	2029-02-27	-
	USCG	165.117/2443/DK-MED000163		
Pathfinder 19 CAT3 Radar System	(EU)2023/1667	DK-MED000163	2029-02-27	-
	USCG	165.117/2443/DK-MED000163		
Pathfinder 22 CAT2 Radar System	(EU)2023/1667	DK-MED000163	2029-02-27	-
	USCG	165.116/2443/DK-MED000163		
Pathfinder 24 CAT2 Radar System	(EU)2023/1667	DK-MED000163	2029-02-27	-
	USCG	165.116/2443/DK-MED000163		

2 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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3 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*
(Thomas J. Twynam)

Date: 2024-07-17

On behalf of TÜV SÜD DANMARK ApS