

**EC QUALITY SYSTEM (MODULE D) CERTIFICATE
(EC-US MRA)**No. **03-002072/031754****THIS IS TO CERTIFY:**

That CROATIAN REGISTER OF SHIPPING did undertake an assessment of the subject manufacturer's quality system against the requirements of Marine Equipment Directive (MED) 2014/90/EU, in accordance with Annex II, Conformity assessment (Module D), and Commission Implementing Regulation (EU) 2024/1975, which was found to be in compliance with the requirements for the product types as listed below.

MANUFACTURER:

Name and address of the manufacturer: **Electronica Lowrance de Mexico S.A. de C.V.**
Av. Reforma 1648 Fraccionamiento Valle Verde, 22839 Ensenada,
Baja California, MEXICO

Place of production (if different from above or where there are several): -

Authorised Representative (if applicable): **Navico Group EMEA B.V.**
Snijdersbergweg 93, 1105 AN Amsterdam, The Netherlands

PRODUCT(S):

Number and item designation	Type and description of product	Module B data			USCG Approval number
		Number	Date of issue and validity	Notified body	
MED/4.6 Echo-sounding equipment	Echo-sounding equipment Simrad S3009	03-002060/031753	2024-11-04 2025-07-01	2489	165.107/EC2489
MED/4.9 Rate-of-turn indicator	Rate-of-turn indicator Simrad I3007	03-002061/031753	2024-11-04 2025-07-01	2489	165.106/EC2489
MED/4.14 GPS equipment	GPS Equipment Simrad P3007	03-002062/031753	2024-11-04 2025-07-01	2489	165.130/EC2489
MED/4.15 GLONASS equipment	GLONASS Equipment Simrad P3007	03-002063/031753	2024-11-04 2025-07-01	2489	165.131/EC2489
MED/4.16 Heading control system (HCS)	Heading control system (HCS) AP70 MK2	03-002064/031753	2024-11-04 2025-07-01	2489	165.110/EC2489
MED/4.20 Rudder angle indicator	Rudder angle indicator Simrad I3007 / I3005	03-002065/031753	2024-11-04 2025-07-01	2489	165.167/EC2489
MED/4.21 Propeller revolution indicator	Propeller revolution indicator Simrad I3007 / I3005	03-002066/031753	2024-11-04 2025-07-01	2489	165.168/EC2489
MED/4.22 Pitch indicator	Pitch indicator Simrad I3007 / I3005	03-002067/031753	2024-11-04 2025-07-01	2489	165.169/EC2489
MED/4.40 Heading control system for high speed craft	Heading control system for high speed craft AP70 MK2	03-002068/031753	2024-11-04 2025-07-01	2489	165.210/EC2489

MED/4.41 Transmitting heading device THD (GNSS method)	Transmitting heading device THD (GNSS method) Simrad P3007-THD	03-002069/031753	2024-11-04 2025-07-01	2489	165.102/EC2489
MED/4.50 DGPS Equipment	DGPS Equipment Simrad P3007	03-002070/031753	2024-11-04 2025-07-01	2489	165.132/EC2489
MED/4.51 DGLONASS Equipment	DGLONASS Equipment Simrad P3007	03-002071/031753	2024-11-04 2025-07-01	2489	165.133/EC2489
MED/4.64 Radar equipment	Radar equipment SIMRAD R5000 Radar System	03-002076/031753	2024-11-04 2028-11-04	2489	165.115/EC2489 165.116/EC2489 165.117/EC2489 165.216/EC2489 165.217/EC2489

MARKING:

Subject to the Manufacturer's compliance with the foregoing, and those conditions of Articles 9,10 and 15 of the Directive, the Manufacturer is allowed to affix the "Mark of Conformity" to products of the types shown above.

2489/yy (yy = last two digits of year mark affixed)

The manufacturer is also allowed to affix the US Coast Guard Approval Number(s) (*as stated above*) as allowed by the Council Decision 2004/425/EC of 21 April 2004 on the conclusion of an Agreement between the European Community and the United States of America on the mutual recognition of certificates of conformity for marine equipment, as amended by Decision No.1/2018 of the Joint Committee established by the Agreement of the European Community and the United States of America of 18 February 2019.

NOTICE:

1. Approval is subject to continued maintenance of the requirements of the above mentioned directives and to all products continuing to comply with the standards and conditions of EC Type Examination Certificates.
2. This certificate remains valid unless cancelled or revoked, provided that products manufactured under this Certificate remain satisfactory in service and the above quality management system continues to be approved through regular annual assessments (see overleaf).
3. No product shall be manufactured under this Certificate unless a valid EC Type Examination Certificate (Module B) is held on that product's Technical File.
4. The manufacturer shall advise the Croatian Register of Shipping of all proposed modifications or change to a product for which an EC Type Examination Certificate (Module B) has been issued, and of proposed changes of manufacturing location or process, and shall retain copy of their written authorisation or certification of such changes.



Issued by Croatian Register of Shipping, notified body number 2489.

This certificate is valid until: **2027-11-05**

Place and date: Split, 2024-11-05

Seal

Signature

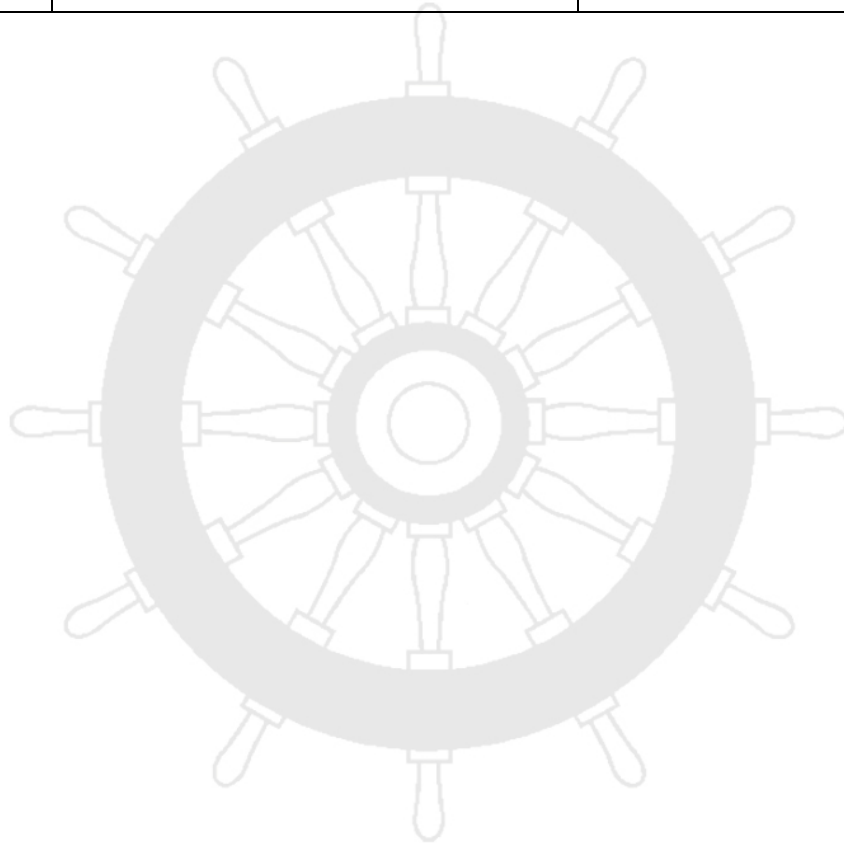
Marinko Popović, dipl.ing.

ANNUAL SURVEILLANCE AUDITS

Annex to Certificate no: No. **03-002072/031754**

Mandatory survey due period (+/- 3 months): **August 05 – February 05**

	1.	2.
Due date:	2026-02-05	2027-02-05
Date of survey:		
Name and signature:		
Seal:		



- END OF DOCUMENT -