



TYPE APPROVAL CERTIFICATE
No. **PRD0000121HO/001**

This is to certify that the product identified below is in compliance with the applicable requirements of the RINA type approval system.

<i>Description</i>	Electronic Record Book according to the “Guidelines for the use of Electronic Record Books under MARPOL” (IMO Resolution MEPC.312(74), adopted on 17 May2019)
<i>Type</i>	Electronic Log Book version 1.23.x
<i>Applicant</i>	RINA Digital Solutions A/S
<i>Reference Standards</i>	RINA Rules Pt.C, Ch.3, Sec.1, Sec.3 and Sec.6 as applicable, and RINA “Guide on Software Acceptance in Marine Applications” (GUI/17)

All the necessary software packages should be installed and configured as prescribed in the system documentation

The product is an application software intended for the implementation of an Electronic Record Book according to the “Guidelines for the use of Electronic Record Books under MARPOL” (IMO Resolution MEPC.312(74), adopted on 17 May2019).

The product is intended to meet the requirements of the following record books:

Oil Record Book, part I:	MARPOL Annex I, regulations 17
Oil Record Books:	MARPOL Annex I - Regulation 36
Oil Record Book, Part I (Machinery Space Operations):	IMO MEPC.1/Circ.736/Rev.2
Oil Record Book, Part II:	MARPOL Annex I – Ch. 4 – Regulation 36
Form of Oil Record Book:	MARPOL Annex I - Regulation 17
Cargo Record Book:	MARPOL Annex II – Ch. 5 – Regulation 15
Ballast Record Book:	International Convention for the Control and Management of Ships’ Ballast Water and Sediments – Regulation B-2
Garbage Record Book, parts I and II:	MARPOL Annex V, regulation 10 and Appendix
Ozone-depleting Substances Record Book:	MARPOL Annex VI, regulation 12.6

Issued in Genoa on December 30, 2021. This Certificate is valid until December 29, 2026

Revision 001 dated March 6, 2023


RINA Services S.p.A.
Giovanni Carratino

This certificate consists of this page and 1 enclosure



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Enclosure

List of documents examined:

No.	Document	Document Type	File Name
1	ELB Schema	Functional description	ELB_schema.pdf
2	ELB - Block Diagram Description	Functional description	ELB - Block Diagram Description.docx
3	ELB Architecture	Functional description	ELBarchitecture.pdf
4	RINA CUBE ELB - Digital signature v1	Functional description	RINA CUBE ELB - Digital signature v1.docx
5	ELB_Quality system	Quality system	ELB_Quality system.docx
6	E-ORB type approval Test report - MEPC.312(74)_20201021	Test documentation	E-ORB type approval Test report - MEPC.312(74)_20201021.pdf
7	05 - RINA CUBE ELB type approval Test report - ELB 1.23 - v1	Test documentation	05 - RINA CUBE ELB type approval Test report - ELB 1.23 - v1.docx
8	RINA CUBE ELB - lessons learned	Test documentation, Quality system	RINA CUBE ELB - lessons learned.pdf
9	RINA CUBE ELB - user's manual	User documentation	RINA CUBE ELB - user's manual.docx
10	RINA CUBE ELB - user's manual_Garbage	User documentation	RINA CUBE ELB - user's manual_Garbage.pdf
11	RINA CUBE ELB - ODS_user's manual	User documentation	RINA CUBE ELB - ODS_user's manual.pdf
12	RINA CUBE ELB - BRB - user's manual	User documentation	RINA CUBE ELB - BRB - user's manual.docx
13	RINA CUBE ELB - CRB - user's manual	User documentation	RINA CUBE ELB - CRB - user's manual.docx
14	RINA CUBE ELB - ORB2 - user's manual	User documentation	RINA CUBE ELB - ORB2 - user's manual.docx
15	RINA CUBE ELB MEPC312(74)	User documentation	RINA CUBE ELB MEPC312(74).pdf
16	RINA CUBE ELB Release notes - v1	User documentation, Quality system	RINA CUBE ELB Release notes - v1.docx