Certificate No: LR25263570SC
Issue Date: 26/09/2025
Expiry Date: 25/09/2028

Software Conformity Certificate

This certificate is issued to

Manufacturer **MARSIG mbH**

Address Fischerweg 408, Rostock, 18069, Germany

Software: Version 2.3.4.6236

Description: **searecs** - Electronic Record Book

Applicable Regulations

Oil Record Book, Part I and II (MARPOL Annex II, Reg. 17.1 and 36.1)
Cargo Record Book (MARPOL Annex II, Reg. 15.1)
Garbage Record Book, Part I and II (MARPOL Annex V, Reg. 10.3)
Ballast Water Record Book (BWM Regulation B-2 Appendix 2)

Engine Logbook incl. subordinated logs for:
Ozone-depleting substances Record Book (MARPOL Annex VI, Reg. 12.6)
Recording of TIER and on/off status of Engines (MARPOL Annex VI, Reg. 13.5.3)
Record of Fuel Oil changeover (MARPOL Annex VI, Reg. 14.6)
Record Book of Engine parameter (NOx Technical Code, Paragraph 6.2.2.7)
Bunker Sample Log (MARPOL Annex VI)
Sewage and Greywater Discharge Record Book (MARPOL, Annex IV)
Exhaust Gas Cleaning Record Book (MARPOL Annex IV)

Deck Log Book (SOLAS V, Reg. 28) incl. subordinated logs for:
GMDSS Radio Log
Radar Log
Compass Correction Log

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Martin Lange

Electrical & Control - Lead Specialist to
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A member of the Lloyd's Register group

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Operating Environment:

Refer to the document "searecs Hardware Overview", dated 23.09.2025 for the specification of the system operating environment (Box PC's and/or Virtual Machines).

Installed infrastructure of the Electronic Record Book (computer, periphery) must be compliant with IEC 60092 and IEC 60533 or equivalent.

Assessment Module:

LR Software Conformity Assessment System - Assessment Module GEN ERB Version 2.0 - Software Products for Electronic Record Book.

ISO 21745:2019
MEPC.312(74)
MEPC.372(80)

Qualifications:

This certificate is valid for subsequent versions of the software, provided the modifications are performed using the change control process covered by this certification, and appropriate configuration management is maintained.

Major changes are to be notified to LR and documents submitted to demonstrate compliance with assessment criteria (i.e. changes that result in additional functionality or a wider scope of certification).

This certificate is valid only for the software mentioned herein and excludes software that has been developed outside the assessed development process.

Previous Version: Version 2.2.7.4870

The Design Appraisal Document No. TSO/25-037695 and its supplementary Software Conformity Assessment Terms and Conditions form part of this Certificate.

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