COPY

# *CERTIFICATE OF APPROVAL FOR FIRMS ENGAGED IN PERFORMANCE TESTS OF VOYAGE DATA RECORDERS*

*Certificate No. :* **24EQ1117VT**
*Approval No. :* **VT202**

THIS IS TO CERTIFY that

## ElectroRadioNavigational Chamber Ltd.

**120 Sukhumiyskoe shosse, Novorossiysk, 353902, RUSSIA**

is approved as a firm engaged in annual performance tests of the voyage data recorders under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

This approval is valid until **29 July 2026**, subject to periodical assessment and the validity of the equipment manufactures' approval, and in association with the attachment to this certificate on which the applicable items to this approval are listed.

This certificate was issued at Tokyo on 8 October 2024.

See the conditions for approval on the reverse.

NIPPON KAIJI KYOKAI

M. IRISAWA
General Manager
Material and Equipment Dept.

Conditions for Approval:

1. The scope of performance test of this firm is as follows;
   - VDR/S-VDR regarding SOLAS Chapter V, Regulation 20

   *For the applicable items to this approval, refer to the attachment.*

2. The service has been properly conducted and reported to the Society's surveyor in accordance with the requirements of the rules and the relevant regulations.

3. Where there is any alteration to the service approved by this certificate, the firm should notify immediately to the Society.

This is to certify that the firm has been periodically or occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.

Note: Periodical Assessment was completed on 25 July 2024

*Periodical Assessment* — *Date* _____

*Signature* _____

*Surveyor to NIPPON KAIJI KYOKAI*

*Occasional Assessment* — *Date* _____

*Signature* _____

*Surveyor to NIPPON KAIJI KYOKAI*

Manufacturers / Models

| | |
|---|---|
| Consilium Marine & Safety AB | VDR-F1, VDR-F2, VDR-M2, VDR-M3, VDR-M3.5, VDR-M4, S-VDR-M3.5, S-VDR-M4, S-VDR-S1 |
| Furuno Electric Co., Ltd. | VR-3000, VR-3000S, VR-5000, VR-7000, VR-7000S |
| Qingdao Headway Technology Co., Ltd. | HMT-100 VDR, HMT-100A VDR, HMT-S100 S-VDR |
| Beijing Highlander Digital Technology Co., Ltd. | HLD-VDR600, HLD-SVDR600 |
| Kelvin Hughes Limited | NDR2002, Manta Digital VDR/S-VDR |
| SELEX Elsag Ltd | Broadgate VER4000, VER4000-S |
| New Sunrise Co., Ltd. (NSR) | NVR-9000, NVR-9000S |