COPY

NIPPON KAIJI KYOKAI

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

*Certificate No. :* **24EQ481VT**
*Approval No. :* **VT090**

THIS IS TO CERTIFY that

## NAVICOM ELECTRONICS CO., LTD.

**5F (JungAng-Dong 4GA, Taeyeong B/D), 7, Chungjang-daero 9beon-gil, Jung-gu, Busan, KOREA**

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 **21 March 2027**, 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 **10 May 2024**.

See the conditions for approval on the reverse.

NIPPON KAIJI KYOKAI

M. IRISAWA
General Manager
Material and Equipment Dept.

ClassNK

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 24 April 2024

*Periodical Assessment* — *Date* _____

*Signature* _____

*Surveyor to NIPPON KAIJI KYOKAI*

*Occasional Assessment* — *Date* _____

*Signature* _____

*Surveyor to NIPPON KAIJI KYOKAI*

Manufacturers / Models

| | |
|---|---|
| AMI Marine (UK) Ltd. | VR2272B VDR/S-VDR,<br>X series VDR/S-VDR,<br>X2272 VDR/S-VDR, X2 VDR/S-VDR |
| Haihua Electronics Enterprise Corp. | HEV-847, HEV-850 |
| Qingdao Headway Technology Co., Ltd. | HMT-100 VDR, HMT-S100 S-VDR,<br>HMT-100A VDR/S-VDR |
| Tianjin Sealantern Electronics Co., Ltd. | SLT-18C |
| Simulation Tech Inc. (STI) | VDR-1000, VDR-1000S |
| STX Engine Co., Ltd. | VDR STX-5000, S-VDR STX-5000 |
| Totem Plus Ltd. | TOTEM VDR, TOTEM S-VDR |
| Seas of Solutions<br>(Ex-Netwave Systems B.V.)<br>(Ex-Rutter Technology Inc.) | NW-4000 VDR/S-VDR,<br>NW-6000 VDR/S-VDR,<br>VDR-100G2/G2S, VDR-100G3/G3S |
| Beijing Highlander Digital Technology Co., Ltd. | HLD-A/A1, HLD-A2/S,<br>HLD-B2/S2, HLD-VDR600,<br>HLD-SVDR600 |
| COMAS Electronics Ltd. | BlueOcean VDR, BlueOcean S-VDR |
| Wärtsilä SAM Electronics GmbH | VDR DEBEG 4330 |
| Danelec Marine A/S<br>(MacGregor Germany GmbH & Co. KG)<br>(Ex-Interschalt Maritime Systems AG) | MER, MER-VDR, MER-SVDR,<br>MER-SVDR-C, VDR G4, G4e |