NIPPON KAIJI KYOKAI

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

*Certificate No. :* **25EQ576VT**
*Approval No. :* **VT013**

THIS IS TO CERTIFY that

## HANSHIN ELECTRONICS CO., LTD.

**45, Namhangnam-ro, Yeongdo-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 **13 April 2030**, 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 **2 May 2025**.

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.

Due range of the periodical assessment: between 14 April 2027 and 13 April 2028

*Periodical Assessment*

*Date* _____

*Signature* _____

*Surveyor to NIPPON KAIJI KYOKAI*

*Occasional Assessment*

*Date* _____

*Signature* _____

*Surveyor to NIPPON KAIJI KYOKAI*

Attachment to the certificate No. *25EQ576VT*

Manufacturers / Models

| | |
|---|---|
| Japan Radio Co., Ltd. | JCY-1000, JCY-1700, JCY-1700S, JCY-1800, JCY-1850, JCY-1900, JCY-1950 |
| Simulation Tech Inc. (STI) | VDR-1000, VDR-1000S |
| STX Engine Co., Ltd. | VDR STX-5000, S-VDR STX-5000, VDR STX-5000-01, S-VDR STX-5000-01 |
| Hyundai Heavy Industries Co., Ltd. | HiVDR, HiVDR-E |
| Samsung Heavy Industries Co., Ltd. | SVDR, SVDR-N, SVDR-Pro, SVDR-3000 |
| Danelec Marine A/S | DM100, DM200, DM300, DM400, DM500, DM100 G2 |