NIPPON KAIJI KYOKAI

COPY

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

Certificate No. : **23EQ110VT**
Approval No. : **VT091**

THIS IS TO CERTIFY that

Ningbo Hongzhou Electronics Development Co., Ltd.

805 Room, Kaifeng Mansion, No.762, Zhongxing Road, Ningbo City, Zhejiang, China

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 **12 January 2028**, 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 **24 January 2023**.

See the conditions for approval on the reverse.

NIPPON KAIJI KYOKAI

Y. Takao
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 13 January 2025 and 12 January 2026

Periodical Assessment	*Date*	9 JAN 2026
	Signature	
		Surveyor to NIPPON KAIJI KYOKAI
Occasional Assessment	*Date*	
	Signature	
		Surveyor to NIPPON KAIJI KYOKAI

Attachment to the certificate No. 23EQ110VT

Manufacturers / Models

AMI Marine (UK) Ltd.	VR2272, VR2272B VDR/SVDR, X-Series VDR/SVDR
Beijing Highlander Digital Technology Co., Ltd.	HLD-A2/S, HLD-B2/S2, HLD-VDR600, HLD-SVDR600
Furuno Electric Co., Ltd.	VR-3000, VR-3000S, VR-5000, VR-7000, VR-7000S
Haihua Electronics Ent. Co.	HEV-847, HEV-850
Qingdao Headway Technology Co., Ltd.	HMT-100 VDR, HMT-S100 S-VDR, HMT-100A VDR, HMT-S100A S-VDR
Wuxi Brightsky Electronic Co., Ltd.	VDR-100LT
Tianjin Sealantern Electronics Co., Ltd.	SLT-18C
Japan Radio Co., Ltd.	JCY-1000, JCY-1700, JCY-1700S, JCY-1800, JCY-1850, JCY-1900, JCY-1950