NIPPON KAIJI KYOKAI

COPY

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

Certificate No. : **21EQ232VT**
Approval No. : **VT221**

THIS IS TO CERTIFY that

CHARITY AND TAYLOR (ELECTRONIC SERVICES) LTD

88 Regent Quay, Aberdeen, AB11 5AS,
U.K.

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 16 September 2025, 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 15 March 2021.

See the conditions for approval on the reverse.

NIPPON KAIJI KYOKAI

Y. Takao
General Manager
Material and Equipment Dept.

ClassNK

Condition for Approval:
1. The scope of performance testing 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 17 September 2022 and 16 September 2023

Periodical Assessment

Date _____

Signature _____
Surveyor to ***NIPPON KAIJI KYOKAI***

Occasional Assessment

Date _____

Signature _____
Surveyor to ***NIPPON KAIJI KYOKAI***

Attachment to the certificate No. 21EQ232VT

Manufacturers / Models

AMI Marine (UK) Ltd.	VR2272B VDR/SVDR, X-Series, X2 VDR/SVDR
Danelec Marine A/S	DM100, DM200, DM300, DM400, DM500
Furuno Electric Co., Ltd.	VR-3000, VR-3000S, VR-5000, VR-7000
Japan Radio Co., Ltd.	JCY-1000, JCY-1700, JCY-1700S, JCY-1800, JCY-1850, JCY-1850S, JCY-1900, JCY-1950