



COPY

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

Certificate No. : 21EQ566VT

Approval No. : VT231

THIS IS TO CERTIFY that

METALOCK BRASIL LTDA.

**Rua Visconde do Rio Branco, 22, Santos,
BRAZIL**

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 15 March 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 18 May 2021.

See the conditions for approval on the reverse.

NIPPON KAIJI KYOKAI



Y. Takao

General Manager

Material and Equipment Dept.



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 16 March 2023 and 15 March 2024

*Periodical
Assessment*

Date _____

Signature _____
Surveyor to NIPPON KAIJI KYOKAI

*Occasional
Assessment*

Date _____

Signature _____
Surveyor to NIPPON KAIJI KYOKAI



Attachment to the certificate No. 21EQ566VT

Manufacturers / Models

AMI Marine (UK) Ltd.	VR2272B VDR/SVDR, X-Series VDR/SVDR
Consilium Marine & Safety AB	VDR-F2, S-VDR-S1, VDR-F1/S1
Highlander	HLD-B2, HLD-S2, HLD-VDR600, HLD-SVDR600
Kelvin Hughes Limited	X-VDR
MacGregor Germany GmbH & Co. KG	MER-VDR, MER- SVDR, VDR G4, VDR G4e
Netwave Systems B.V.	VDR-100G2, VDR-100G3 NW-6000 VDR, NW-6000 SVDR
SAL NAVIGATION AB	VDR /S-VDR F1
Samsung Heavy Industries Co., Ltd.	SVDR-Pro, SVDR-3000, SVDR-5000
Wärtsilä SAM Electronics GmbH	VDR 4300, VDR 4330, VDR 4340, VDR 4350, VDR 4360, VDR 4370