CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

No. : HDOVR-0048-23

This is to certify that

SEAOCEAN ELECTRONICS CO.,LTD

Address : Sunwoo B/D Suite 101 & 301, 9 UN Pyeonghwa-ro 153 beon-gil, Nam-gu, Busan, South Korea

is approved as a service supplier to provide the following service under Guidance for Approval of Service Suppliers and the relevant requirement of the society rule.

Scope of service

The Annual Performance Testing of Voyage Data Recorders(VDR) and simplified Voyage Data Recorders(S-VDR)

This certificate is valid until **2026.12.18**

Issued at **Busan** on **2025.07.11**

See the appendix for details regarding manufacturer authorizations, etc

KOREAN REGISTER

General Manager of
Survey Team

TERMS AND CONDITIONS

A. The Responsibility and Duty of the Registered Company

(1) The operator who carries out the service shall possess the appropriate license issued by the Government or have equivalent qualifications.
(2) The registered company shall be responsible for ensuring the safety of the operator from any danger which can arise during operation.
(3) The registered company shall check the equipment to ensure the proper functioning of the equipment before operation.
(4) The registered company, if necessary, shall have the equipment calibrated by authorized organizations in order to maintain the required accuracy within the period prescribed in the standard, and have the contents recorded and maintained.
(5) The registered company shall keep a copy of the service report submitted to this Society and applicant for at least 5 years.
(6) The registered company shall notify this society immediately of any alterations of the condition at the time of the approval, including changes of staff and of any entries on this certificate.

B. Confidentiality

The detail information acquired during the job shall not be disclosed or released to third party without permission of the applicant or this Society.

C. Scope and Limitation

The extent of engagement is limited to the scope stated on this Certificate unless attached otherwise.

D. Renewal of the Approval

Renewal audit should be carried out within 3 months before the expiry date of Certificate. However, the validity of new Certificate will be started from the next day of expiry date of previous Certificate.

E. Cancellation of Approval

The approval may be cancelled in cases:
(1) Where the service provided is improperly carried out or the results are improperly reported.
(2) Where the Society's surveyor has found major deviations in the operating system of the firm.
(3) Where the supplier fails to inform of any alteration to the operation system to this Society.
(4) Where occasional audit, when deemed necessary by this Society, has not been carried out.
(5) Where wilful acts or omissions are ascertained.
(6) Where the approval fees are not paid.

APPENDIX I

No. : HDOVR-0048-23

This service supplier has been certified or licensed to service the particular makes and models of equipment listed in the appendix.

A. Manufacturer(s) of (S)VDR (Model)

- STX Engine Co.,Ltd (STX-5000)
- SAL NAVIGATION (F1,F2,M4,S1,M2,SVF-200,SVS-200)
- AMI MARINE LTD (AMI VR2272B/X2272, AMI X-Series VDR, X2 VDR)
- FURUNO ELECTRIC CO., LTD (VR-3000/3000S/5000/7000/7000S)
- New Sunrise Co.,Ltd (NVR-9000, NVR-9000S)
- NETWAVE ； Seas of Solutions (NW6000/NW6000S)
- Qingdao Headway Technology Co.,Ltd (HMT-100A ； HMT-100/HMT-S100)

Reference

Endorse

APPENDIX I

No. : HDOVR-0048-23

Company	:
Address	:
Tel	:
Fax	:
E-mail	:
Country	:
City	:
KR-Branch	:

Reference