

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU002924KZ

This is to certify that

SIGMA PLUS VO LLP

Kazakhstan, Mangystau region, 11 microdistrict, building 1, office 5
Aktau KAZAKHSTAN

*Has been approved in compliance with the
RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS"
for the supply of the following services to ships and other units classed by RINA:*

**J - Annual performance testing of Voyage Data Recorders (VDR)
and simplified Voyage Data Recorders (S-VDR)**

Date of the audit: **10 Aug 2024**
Issued in **ATYRAU**
on **18 Aug 2024**

This Certificate is valid from the date of the audit until
09 Aug 2027

This certificate consists of this sheet plus an attachment.



This is an electronically signed document and does not require a handwritten signature.

Leonard KOROLUK
RINA Services S.p.A.



RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel. +39 010 53851
Fax +39 010 5351000

**ATTACHMENT TO
CERTIFICATE NO. SSU002924KZ**

VALIDITY CONDITIONS

J - Annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR)

For Category J the approval is granted for the following equipment and manufacturers:

1. VDR: NVR-9000 (MAKER: NEW SUNRISE CO., LTD)
2. S-VDR: NVR-9000S (MAKER: NEW SUNRISE CO., LTD)

General conditions for the approval

- a) The initial conditions verified by RINA at the time of the approval are to be maintained*
- b) Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessments*
- c) RINA personnel are to be allowed to witness during the performance of activities, upon their request*
- d) The activities are to be carried out in compliance with the RINA Rules and or other applicable rules*
- e) RINA may revoke the approval at any moment in the case of modifications to requirements or conditions for the approval*



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Leonard KOROLUK

RINA Services S.p.A.

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. SSU000826KZ

This is to certify that

SIGMA PLUS VO LLP

Kazakhstan, Mangystau region, 11 microdistrict, building 1, office 5
Aktau KAZAKHSTAN

*Has been approved in compliance with the
RINA "RULES FOR THE CERTIFICATION OF SERVICE SUPPLIERS"
for the supply of the following services to ships and other units classed by RINA:*

- F - Inspection and testing of radio communication equipment and
Automatic Identification Systems (AIS)**
- Z - Inspection and testing of radar systems**
- Z - Installation, maintenance and testing of BNWAS**
- Z - Servicing of magnetic compass**
- Z - Servicing of navigation equipment**
- Z - Shore-Based Maintenance - EPIRB**

Date of the audit: **18 Feb 2026**
Issued in **ATYRAU**
on **18 Feb 2026**

This Certificate is valid from the date of the audit until
04 Mar 2029

This certificate consists of this sheet plus an attachment.



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**ATTACHMENT TO
CERTIFICATE NO. SSU000826KZ**

VALIDITY CONDITIONS

F - Inspection and testing of radio communication equipment and Automatic Identification Systems (AIS)

The Service Supplier, about above mentioned categories, is approved by manufacturers for servicing the following types of equipment:

1. JOTRON AS: TRON 40SMKII, TRON 40SGPSMKII, TRON 40AIS, TRON60S, TRON60GPS, TRON60AIS - EPIRB COSPAS-SARSAT, Tron SART 20, TRON AIS-SART, SART Tron TR 20, TR 30 GMDSS VHF GMDSS
2. McMurdo Group: McMurdo E3/G3/E5/G5 EPIRB COSPAS-SARSAT, McMurdo S4 SART
3. FURUNO: FM-8800S/FM-8900S, FS-1570/FS-1575/FS2575/FS-507-MF, MF/HF, FELCOM-18/FELCOM-19 INMARSAT-C Terminal, NX-700A NAVTEX, FE-700 / FE -800 NAVIGATIONAL ECHO SOUNDER, DS-80 / DS-85 – Doppler speedlog, FA-30 / FA-150 / FA-170 – AIS, GP-170 - GPS, FAR-2117, FAR-2137S - RADAR
4. NAVITRON SYSTEM LTD: BNWAS NT990&NT991
5. SAILOR (COBHAM): MF/HF Sailor 6300, VHF Sailor 6222, INMARSAT-C Sailor 6110 Sailor 6000 GMDSS Console GMDSS, Sailor5000, VHF RT5022, SP3500, INMARSAT-C TT 3000
6. NSR: NVR-3000 / R, NTW-1000, NTW-3000 / E, ZXF-N2000, ALPHA-40S, NVR-2000, NHR-1500, NVX-3000, NEB-2000, NAS-1000, NRT-1000, NAB-1000, NSI-1000, NGR-3000, NGC-3000, NED-3010, NES-3000, NBW-1000, AM-100, NEI-3000, NVR-9000 / S, NFX-3000, NGC-50x0

General conditions for the approval

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- b) *Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessments*
- c) *RINA personnel are to be allowed to witness during the performance of activities, upon their request*
- d) *The activities are to be carried out in compliance with the RINA Rules and or other applicable rules*
- e) *RINA may revoke the approval at any moment in the case of modifications to requirements or conditions for the approval*



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