



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

CERTIFICATE OF APPROVAL OF SERVICE SUPPLIER

CERTIFICATE NO. 2021/XD/01/158

This is to certify that

POLARIS ELECTRONICS A/S

KAERHOLT 1, PO BOX 7957
Aalborg DENMARK

*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 - Surveys and testing of radio communication equipment and Automatic Identification Systems (AIS)
- J - Annual performance testing of Voyage Data Recorders (VDR) and simplified Voyage Data Recorders (S-VDR)
- Z - Installation, maintenance and testing of BNWAS

Issued in Copenhagen on
26/03/2021

This Certificate is valid from the date of the initial audit until
07/03/2024

This certificate consists of this sheet plus an attachment

RINA

Claus Holm



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**ATTACHMENT TO
CERTIFICATE NO. 2021/XD/01/158**
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VALIDITY CONDITIONS

The supplier is authorized to performe service by the maker for the following equipments:

Danelec DM 200 S-VDR
Danelec DM 300 S-VDR
Danelec DM 400 VDR
Danelec DM 500 VDR
Danelec DM 100 S-VDR
Danelec DM 100 VDR
BNWAS KW810
R4 AIS Class A System
R4 Inland AIS System
R4 Navigation System
R4 Combined AIS and Navigation system
R4 Class B Transponder
R5 Solid AIS System
R5 Supreme AIS System
R5 Supreme Navigation system
COBHAM
SAILOR 628 x AIS
SAILOR 639 x Navtex

This certificate covers also the following location:

Polaris Electronics LLC
420 Redondo Ave unit 210
Long Beach, CA 90814

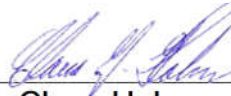
INITIAL AND UNSCHEDULED AUDITS

Due date	Carried out on (dd/mm/yyyy)	Surveyor's signature	Surveyor's stamp
	03/03/2021		
<i>Unscheduled</i>			

<i>Unscheduled</i>			
<i>Unscheduled</i>			

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



Claus Holm