



U. S. Department of Homeland Security United States Coast Guard Certificate of Approval

Coast Guard Approval Number: 165.142/15/1

Expires: 11 October 2029

BRIDGE NAVIGATIONAL WATCH ALARM SYSTEM (BNWAS)

SM ELECTRICS
Am Wulfsbarg 17
Stakendorf D-24217 GERMANY

sm electrics, le guardian 2025 BNWAS
Approved private label to sell product as OEM: Ample Marine, LLC

sm electrics, le guardian 2025 BNWAS meets the requirements set forth in:
IMO Resolution A.694(17), IMO Resolution MSC.128(75), IMO Resolution MSC.191(79)
IEC 60945 (2002) with Corrigendum 1 (2008), IEC 61162 (applicable part), IEC 62288 (2014),
IEC 62616(2010)

sm electrics, le guardian 2025 BNWAS consists of the following equipment:
le guardian 2025 connecting module, type: LCM 210.24.0.0
le guardian 2025 operating device, type: LOD 210.24.0.x
NMEA Expansion Module, type: NMEA 210.24.0.0

Additional equipment:

Watch Alarm Reset Unit WAR 220.2.1.0, WAR 220.2.0.0, & WAR 220.3.0.0
Watch Alarm Reset Button WAR 220.1.0.0 & WAR 220.1.0.1
Watch Alarm Panel (Alarm Device) WAP 220.2.0.0, WAP 220.4.0.0, & WAP 220.5.0.0
Watch Alarm Extension buzzer WAB 220.2.0.0
Watch Alarm Extension buzzer (Wall mounted IP56b) WAB 220.1.0.0
Watch Alarm Motion Sensor Kit, WMS 220.2.0.0

Optional equipment:

Failure Alarm Panel: FAP 220.1.0.0
1,3Ah battery buffered UPS DC24V, 10A: UPS 220.24.0.0
240VAC / 24VDC 2,5A power supply: WPS 220.24.0.0
Dual power supply application version A: DC main / AC back-up

The le guardian 2025 BNWAS shall be powered from a battery maintained supply which has the capacity to operate the malfunction indication, and all elements of the Emergency Call facility, if incorporated for a period of at least 6 hours.

This certificate supersedes Approval number 165.142/15/0 dated October 11, 2019.

*** End ***

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.

GIVEN UNDER MY HAND THIS 11th DAY OF
OCTOBER 2024, AT WASHINGTON D.C.

C. P. RABALAIS, CDR
Chief, Systems Engineering Division
BY DIRECTION OF THE COMMANDANT



TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part (*Part B. of Subtitle II of Title 46 U.S.C.*) and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than \$10,000, imprisoned for not more than 5 years or both."