

U.S. Department of
Homeland Security

United States
Coast Guard



Commandant
United States Coast Guard

Martin Luther King Jr. Ave. SE, Stop 7509
Washington, DC 20593-7509
Staff Symbol: CG-ENG-3
Phone: (202) 372-1375
Fax: (202) 372-8379
Email: TypeApproval@uscg.mil

2020-3684
16714 / 46 CFR 165.156
April 23, 2020

Carl Omundsen
Vesper Marine
45 Sale Street
Freemans Bay
Auckland, New Zealand

Subj: VESPER MARINE CORTEX M1 AIS CLASS B SO-TDMA; APPROVAL

We have reviewed the materials you have submitted with your email dated March 19, 2020 requesting an approval of the Vesper Marine AIS Class B Cortex M1 module. This units meets the requirements of the applicable international standards. The Certificate of Approval (COA) is enclosed.

The new equipment COA will remain valid for five years, unless we suspend, withdraw, or terminate it. Terms of approval are on the reverse of the certificate. Any changes or alternation of components, construction or manufacturing location of the product may require a product to undergo additional testing, or requalification in order to keep its approval.

You may apply for an extension of this certification by writing to our office before it expires. If the equipment is no longer produced our office continues to consider it certified based on the date of manufacture, the vessel installation date, and the valid certification for that time period. You cannot transfer this certification to another manufacturer without written authorization from our office. You must notify our office in writing when you make any change in the design or construction of the device or when you cease manufacturing the device.

This letter and all attachments were delivered electronically to carl@vespermarine.com. No hard copies will be provided. You are welcome to print as many copies as you wish. If you have any follow-up to this approval, please feel free to contact this office at the email address or phone number above or at typeapproval@uscg.mil. Please reference ID# 2020-3684 in any correspondence related to this project.

Sincerely,

A handwritten signature in blue ink that reads "John H. Miller".

J. H. MILLER, P.E.
Commander, U.S. Coast Guard
Chief, Systems Engineering Division
Office of Design and Engineering Standards
By direction

Encl: U.S. Coast Guard Certificate of Approval Number 165.156/51/0 dated 23 April 2020