



2011-2937
16714 / 46 CFR 165.156
February 17, 2012

Software Radio Technology, PLC
Attn: Mr. Nathan Emery
Wireless House, Westfield Industrial Estate
Midsomer Norton, Bath BA3 4BS
United Kingdom

Dear Mr. Emery:

Our office has reviewed and approved your request for a U.S. Coast Guard Certificate of Approval for the Software Radio Technology, NEON II Class B Automatic Identification System (AIS). Accordingly, our office is forwarding enclosure (1) for your records. This unit meets the applicable International Standards and is certified as follows:

The following approval number has been assigned:

NEON II
165.156/17/0

Dated: February 16, 2012
Expires: February 16, 2017

This certification remains valid until February 16, 2017, unless our office suspends, withdraws, or terminates it. The device manufacturer may apply for 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 a 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.

Final shipboard acceptance of the NEON II Class B AIS is based on the installation, materials, and workmanship being to the satisfaction of the cognizant Officer in Charge, Marine Inspection.

Sincerely,

A handwritten signature in blue ink, appearing to read "C. K. Marcy", with a large, sweeping flourish extending to the right.

C. K. MARCY
Commander, U.S. Coast Guard
Chief, Systems Engineering Division
By direction

Encl: (1) U.S. Coast Guard Approval Certificate Number 165.156/17/0



U. S. Department of Homeland Security

United States Coast Guard

Certificate of Approval

Coast Guard Approval Number: 165.156/17/0

Expires: 16 February 2017

AUTOMATIC IDENTIFICATION SYSTEM (AIS-B/CS)

SOFTWARE RADIO TECHNOLOGY PLC
Wireless House,
Westfield Industrial Estate,
Midsomer Norton, Bath BA3 4BS
UNITED KINGDOM

Software Radio Technology, NEON II Class B, Automatic Identification System.

Software Radio Technology, NEON II Class B, Automatic Identification System meets the requirements set forth in:

IMO Resolution A.694(17),
ITU-RM 1371-4,
IEC 62287-1,
IEC 60945, and
IEC 61162 (applicable part).

Software Radio Technology, NEON II consists of the following equipment:

Transponder: COBALT 011-0014
Software Version: 040200.01.02
Internal GPS antenna

Federal Communications Commission (FCC) certification is required.

*** 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 16th DAY OF
FEBRUARY 2012, AT WASHINGTON D.C.

C. K. Marcy
C. K. MARCY,
COMMANDER, U.S. COAST GUARD
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."