

**U.S. Department of
Homeland Security**

**United States
Coast Guard**



Commandant
United States Coast Guard

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16714
2007-043
September 25, 2007

NAVICO UK LTD.
Attn: Mr. David Sheekey
Unit 4
Ocivan Way
Margate CT9 4NN
UNITED KINGDOM

Dear Mr. Sheekey:

We have reviewed your application requesting a U.S. Coast Guard Certificate of Approval for the Simrad AI50 Class B Automatic Identification System based on the Software Radio Technology, SRT-MTB-OEM. The SRT-MTB-OEM Class B AIS was successfully tested by Bundesamt für Seeschifffahrt und Hydrographie (BSH) as meeting the requirements of: IEC 60945, IEC 61162 (applicable part), IEC 62287-1, and IMO Resolution A.694(17).

The following approval number has been assigned:

Simrad AI50
165.156/5/0

Dated: September 26, 2007
Expires: September 26, 2012

This certificate remains valid until September 26, 2012, unless we suspend, withdraw, or terminate it. Only the manufacturer of the Class B AIS may apply for the certification to be extended by writing to the Commandant (CG-3PSE-3) before it expires. If the Class B AIS is no longer produced and thus terminated, the Class B AIS continues to be considered certified based on the Class B AIS test, date of manufacture, the vessel installation date, and a valid certification for that time period. You may not transfer this certification to another manufacturer without written authorization from the Commandant. You must notify the Commandant in writing when you make any change in the design or construction of these devices or when you cease manufacturing these devices.

Sincerely,

A handwritten signature in dark ink, appearing to read "D. G. McClellan".

D. G. McClellan
Commander, U. S. Coast Guard
Chief, Systems Engineering Division
Office of Design and Engineering Standards
By direction of the Commandant



U. S. Department of Homeland Security

United States Coast Guard

Certificate of Approval

Coast Guard Approval Number: 165.156/5/0

Expires: 26 September 2012

AUTOMATIC IDENTIFICATION SYSTEM (AIS-B/CS)

NAVICO UK LTD.

Unit 4

Ocivan Way

Margate CT9 4NN

UNITED KINGDOM

Simrad AI50 Class B, Automatic Identification System.

The Simrad AI50 Class B, Automatic Identification System meets the requirements set forth in:

IMO Resolution A.694(17),

IEC 62287-1,

IEC 60945, and

IEC 61162 (applicable part).

The Simrad AI50 consists of the following equipment:

Transponder: SRT-MTB-OEM

Software Version: Version 9.91 Dated September 4, 2006

Additional Required Equipment:

GPS Antenna: Dedicated marine type GPS antenna with a push fit connector (SMB)...

VHF Antenna: Dedicated antenna terminated with a PL259 plug.

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 26th DAY OF
SEPTEMBER 2007, AT WASHINGTON D.C.

D. G. McCLELLAN

CHIEF, SYSTEMS ENGINEERING DIVISION

BY DIRECTION OF THE COMMANDANT