

U.S. Department of  
Homeland Security

United States  
Coast Guard



Commandant  
United States Coast Guard

2100 Second Street, S.W.  
Washington, DC 20593-0001  
Staff Symbol: CG-5213  
Phone: (202) 372-1381  
FAX: (202) 372-1925

2008-2593  
16714 / 46 CFR 165.156  
July 22, 2008

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 NAVICO-300 Class B Automatic Identification System transponder. The NAVICO-300 Class B AIS was successfully tested by Bundesamt fur Seeschifffahrt und Hydrographie (BSH) and EMC Test laboratory 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:

NAVICO-300  
165.156 / 7 / 0

Dated: July 22, 2008  
Expires: July 22, 2013

This certificate remains valid until July 22, 2013, 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-5213) 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 black 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

Encl: (1) U.S. Coast Guard Approval Certificate Number 165.156 / 7 / 0



# U. S. Department of Homeland Security

## United States Coast Guard

# Certificate of Approval

Coast Guard Approval Number: 165.156/7/0

Expires: 22 July 2013

### AUTOMATIC IDENTIFICATION SYSTEM (AIS-B/CS)

NAVICO UK LTD.

Unit 4

Ocivan Way

Margate CT9 4NN

UNITED KINGDOM

NAVICO-300 Class B, Automatic Identification System Transponder.

NAVICO-300 Class B, Automatic Identification System Transponder meets the requirements set forth in:

IMO Resolution A.694(17),

IEC 62287-1,

IEC 60945, and

IEC 61162 (applicable part).

NAVICO-300 Class B, Automatic Identification System Transponder consists of the following equipment:

AIS Transponder Unit

NAIS-300

GPS Antenna Incorporating LNA

018-0079-00

Software:

Transponder PCB Firmware

041-06821005

Control PCB Firmware

041-0694-10 (Version 1.0)

Unit is designed to work with standard passive VHF antenna suitable for the VHF Mobile Band.

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 22<sup>nd</sup> DAY OF  
JULY 2008, AT WASHINGTON D.C.

D. G. McCLELLAN  
CHIEF, SYSTEMS ENGINEERING DIVISION  
BY DIRECTION OF THE COMMANDANT