



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

Coast Guard Approval Number: 165.155/7/0

Expires: 09 July 2008

SHIPBORNE AUTOMATIC IDENTIFICATION SYSTEM (AIS)

NAUTICAST SCHIFFSNAVIGATIONSSYSTEME
Marianhilfer Str. 50/2/11
A-1070
Wien

NautiCast X-Pack DS Automatic Identification System (AIS)

NautiCast X-Pack DS Automatic Identification System (AIS)
AIS Transponder Unit - X-Pack DS part NAU-A1 with software version 2.0x
Connection Box- Part NAU-B 400
GPS Antenna model NAU-B 601 or equivalent
VHF Antenna NAU-b 610 or equivalent

The NautiCast X-Pack DS AIS system meets the requirements set forth in:
IMO Resolution A.694(17)
MSC.74(69) Annex 3
Recommendation ITU-R M.1371-1
IALA Technical Clarifications on Recommendation ITU-R M.1371-1
IEC 60945
IEC 61162 (applicable parts) and
IEC 61993-2 .

Tested by BSH- Certificate No. 734.2/0051-1/2003

Federal Communications Commission (FCC) certification is required.

NautiCast X-Pack DS AIS system.

*** 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 9th DAY OF
JULY 2003, AT WASHINGTON D.C.

RAYMOND W. MARTIN, CDR
CHIEF, SYSTEMS ENGINEERING DIVISION
BY DIRECTION OF THE COMMANDANT, U.S.C.G.