



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

Coast Guard Approval Number: 162.050/9064/0

Expires: 07 May 2013

OIL POLLUTION PREVENTION EQUIPMENT

The following device has been tested in accordance with
IMO Resolution MEPC.107(49)

ARJAY ENGINEERING, LIMITED
2851 Brighton Road
Oakville Ontario L6H 6C9
CANADA

HydroSense Model 2410; 15 ppm Bilge Alarm

This is to certify that the equipment listed has been examined and tested in accordance with the requirement of the specifications contained in annex 13 to the guidelines and specifications contained in IMO resolution MEPC.107(49).

Equipment is manufactured by Arjay Engineering, LTD. to specification/assembly drawing no. 20020025 dated 22/5/2003, 20020021 dated 21/5/2003, and 20020019 dated 18/4/2002.

A copy of this certificate should be carried aboard a vessel fitted with this equipment at all times. IMO Certificates of Type Approval do not expire and are valid for equipment manufactured at any time during the period of validity of this certificate. Test data and results are attached in the appendix.

This certificate documents compliance with 46 CFR 162.050.

*** 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 7th DAY OF
MAY 2008, AT WASHINGTON D.C.

T. E. Meyers

T. E. MEYERS
Chief, Engineering Division
U.S. Coast Guard Marine Safety Center



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OIL POLLUTION PREVENTION EQUIPMENT

The following device has been tested in accordance with
IMO Resolution MEPC.107(49)

ARJAY ENGINEERING, LIMITED
2851 Brighton Road
Oakville Ontario L6H 6C9
CANADA

HydroSense Model 3410; 15 ppm Bilge Alarm

This is to certify that the equipment listed has been examined and tested in accordance with the requirement of the specifications contained in annex 13 to the guidelines and specifications contained in IMO resolution MEPC.107(49).

Equipment is manufactured by Arjay Engineering, LTD. to specification/assembly drawing no. Figure 1 through Figure 5 of user manual.

A copy of this certificate should be carried aboard a vessel fitted with this equipment at all times. IMO Certificates of Type Approval do not expire and are valid for equipment manufactured at any time during the period of validity of this certificate. Test data and results are attached in the appendix.

This certificate documents compliance with 46 CFR 162.050.

*** 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.



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