

DECKMA HAMBURG GmbH



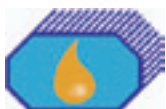
15ppm Bilge Alarm OMD-2008

According to regulations of IMO Resolution MEPC. 107(49)
U.S. Coast Guard approved



www.deckma.com

We help to protect the Environment



DECKMA HAMBURG GmbH

DECKMA Decksmaschinen und Automation Vertriebsgesellschaft in Hamburg mbH

SPECIFICATION OMD-2008

Range:	0 – 30 ppm, Trend up to 50 ppm
Accuracy:	According IMO MEPC. 107(49)
Linearity:	Up to 30 ppm better than $\pm 2\%$
Display:	Graphic Display
Power Supply:	24 V – 240 V AC or DC Automatic Voltage Selection
Consumption:	< 10 VA
Alarm Points 1 + 2:	Adjustable between 1 - 15 ppm (Works adjustment 15 ppm)
Alarm 1 Operating Delay: (for annunciation purpose)	Adjustable between 1 – 540 sec. (Works adjustment 2 sec.)
Alarm 2 Operating Delay: (for control purposes)	Adjustable between 1 – 10 sec. (Works adjustment 10 sec.)
System Fault Alarm:	Red LED
Alarm Contact Rating:	Potential free 1-pole change over contacts, 3 A / 240 V
Alarm Indication:	Red LED's
Output Signal:	0 – 20 mA or 4 – 20 mA, reversible ext. Load < 150 Ohm
Sample Water Pressure:	0,1 – 10 bar
Sample Flow:	Approx. 0,1 - 3 l/min. depending to pressure
Ambient Temperature:	+ 1 to + 55° C
Sample Water Temperature:	+ 1 to + 65° C
Roll:	Up to 45°
Size (over all):	360 mm W x 240 mm H x 100 mm D
Degree of Protection:	IP 65
Weight:	5,4 kgs
Pipe Connections:	R 1/4" Female

Contacts / Enquiries:

Agent:

DECKMA HAMBURG GmbH

Phone: +49 (0) 40 54 88 76 -0
Fax: +49 (0) 40 54 88 76 -10
eMail: post@deckma.com
Internet: www.deckma.com

Postal Address: Kieler Strasse 316
22525 Hamburg
Germany

Where to Buy:



**Mackay Marine – New Orleans
Engine Room Department**
+1 504 733 5824 Office
+1 504 734 8535 Fax
jennifer.ory@mackaymarine.com
wanda.adams@mackaymarine.com
calibrations@mackaymarine.com



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

Coast Guard Approval Number: 162.050/9103/0

Expires: 18 January 2016

OIL POLLUTION PREVENTION EQUIPMENT
The following device has been tested in accordance
IMO Resolution MEPC.107(49)

DECKMA HAMBURG GmbH
Kieler Strabe 316
HAMBURG D-22525
GERMANY

Model OMD - 2008; 15 ppm bilge alarm

This is to certify that the 15 ppm bilge alarm, listed above, has been examined and tested in accordance with the Guidelines and Specifications contained in IMO resolution MEPC.107(49).

Equipment manufactured by DECKMA HAMBURG GmbH to specification/assembly drawing no. DH10820 and DH 77500 dated 09/12/2008. Control equipment manufactured by DECKMA HAMBURG GmbH to specification/assembly drawing no. DH77100, DH77200, and DH77300 dated 09/12/2008.

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 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 18th DAY OF
JANUARY 2011, AT WASHINGTON D.C.

S. J. KELLY
Chief, Engineering Division
U.S. Coast Guard Marine Safety Center