

APPENDIX 1

NAME OF ADMINISTRATION

CERTIFICATE OF TYPE APPROVAL FOR 15PPM BILGE SEPARATOR

This is to certify that the 15 ppm Bilge Separator listed below has been examined and tested in accordance with the requirements of the specifications contained in part 1 of the annex to the guidelines and specifications contained in IMO resolution MEPC.107(49). This certificate is valid only for 15 ppm Bilge Separator referred to below.

15 ppm Bilge Separator supplied by

.....

Under type and model designation
and incorporating:

* 15 ppm Bilge Separator manufactured by
to specification/assembly drawing No date

* Coalescer manufactured by
to specification/assembly drawing No

* Filters manufactured by other means.....
to specification/assembly drawing No

* Other means
to specification/assembly drawing No.....

Control equipment manufactured by
to specification/assembly drawing No

Supply pump capacity.....m³/h.....Motor kW
rating.....kW.....

Maximum throughput of system m³/h

If integral feed pump is not fitted state method proposed for ensuring maximum throughput of system is not exceeded.....

A copy of this Certificate should be carried aboard a vessel fitted with this Separator at all times.

Limiting conditions imposed.....

Test date and results attached in the appendix.

Official stamp
Signed.....
Administration of
Date this day of20..

* Delete as appropriate.

APPENDIX

TEST DATA AND RESULTS OF TESTS CONDUCTED ON A 15 PPM BILGE
SEPARATOR IN ACCORDANCE WITH PART 1 OF THE
ANNEX TO THE GUIDELINES AND SPECIFICATIONS CONTAINED
IN IMO RESOLUTION MEPC.107(49)

15 ppm Bilge Separator submitted by

Test location

Method of sample analysis
.....
.....
.....

Samples analysed by

Environmental testing of the electrical and electronic sections of the 15 ppm Bilge Separator has been carried out in accordance with part 3 of the annex to the guidelines and specifications contained in IMO resolution MEPC.107(49). The equipment functioned satisfactorily on completion of each test specified on the environmental test protocol.

.....
.....
.....
.....

Test fluid “A”

Density	at 15°C
Viscosity	Centistokes at 100°C
Flashpoint	°C
Ash content	%
Water content at start of test	%

Test fluid “B”

Density	at 15°C
Viscosity	Centistokes at 40°C
Flashpoint	°C
Ash content	%
Water content at start of test	%

Test fluid “C”

Surfactant - documentary evidence*
Iron oxides - documentary evidence*

Test water

Density	at 20°C
Solid matter present	

Test temperatures

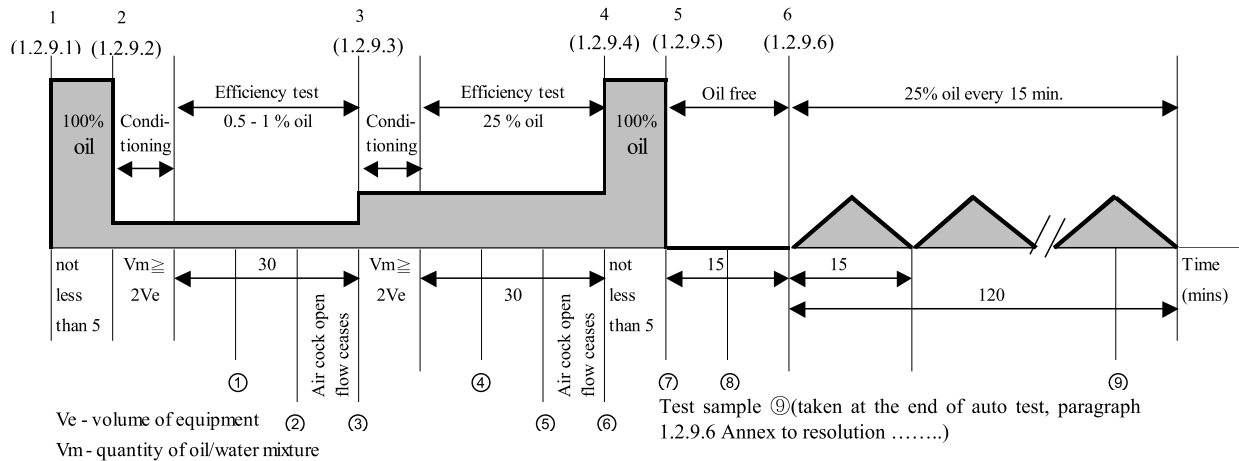
Ambient	°C
Test fluid “A”	°C
Test fluid “B”	°C
Test fluid “C”	°C
Test water	°C

Diagram of test rig attached
 Diagram of sampling arrangement attached

* Certificate or laboratory analysis.
 I:\MEPC\49\22-ADD.2.DOC

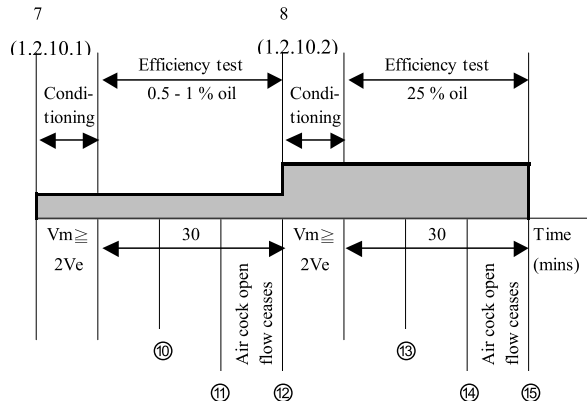
TEST RESULTS (IN PPM) AND TEST PROCEDURES

Test Fluid A



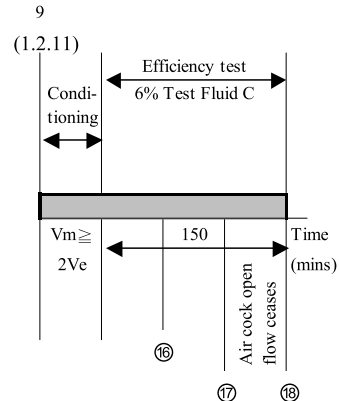
	1	2	3	4	5	6	7	8	9
Influent									
Effluent									

Test Fluid B



	10	11	12	13	14	15
Influent						
Effluent						

Test fluid C



	16	17	18
Influent			
Effluent			

1 – 9 steps refer to paragraph

① - ⑱ points where samples to be taken

Signed Date Official stamp

(Official stamp or equivalent identification and the date of approval to be placed on all pages of the test protocol.)