

ANNEX 15

Resolution MEPC 24(22)

ADOPTION OF AMENDMENTS TO THE REVISED GUIDELINES AND SPECIFICATIONS FOR
OIL DISCHARGE MONITORING AND CONTROL SYSTEMS FOR OIL TANKERS AS ADOPTED
BY THE ORGANIZATION BY RESOLUTION 4.586(14) AND TO THE RECOMMENDATIONS
ON INTERNATIONAL PERFORMANCE SPECIFICATIONS FOR OILY-WATER SEPARATING
EQUIPMENT AND OIL CONTENT METERS ADOPTED BY THE ORGANIZATION BY

RESOLUTION A.393(X)

adopted on 5 December 1985

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THE MARINE ENVIRONMENT PROTECTION COMMITTEE,

RECALLING Article 38 of the Convention of the International Maritime
Organization concerning the functions of the Committee,

NOTING resolution MEPC 16(22) by which the Committee has inter alia
adopted provisions for the carriage of certain Category C and D oil-like
noxious liquid substances in oil tankers,

NOTING FURTHER resolution A.586(14) which authorizes MEPC to extend the
specifications contained in that resolution and in resolution A.393(X) to
cover testing of oil content meters intended to be used by oil tankers
carrying Category C and D oil-like noxious liquid substances,

HAVING CONSIDERED at its twenty-second session amendments to the
Recommendations on International Performance and Test Specifications for
Oily-Water Separating Equipment and Oil Content Meters as adopted under
resolution A.393(X) and to Revised Guidelines and Specifications for Oil
Discharge Monitoring and Control Systems for Oil Tankers as adopted under
resolution A.586(14),

1. ADOPTS the amendments to the above-mentioned Specifications as set out in Annexes 1 and 2 to the present resolution;
2. INVITES Governments to implement these amendments when oil content meters are being approved for use onboard oil tankers intended to carry certain Category C and D oil-like noxious liquid substances.

ANNEX 1

AMENDMENTS TO THE REVISED GUIDELINES AND SPECIFICATIONS FOR OIL DISCHARGE MONITORING AND CONTROL SYSTEMS FOR OIL TANKERS (Res. A.586(14)) TO COVER THE CARRIAGE BY OIL TANKERS OF CERTAIN CATEGORY C AND D OIL-LIKE NOXIOUS LIQUID SUBSTANCES

1 Section 1 - Introduction

New Sub-paragraph 1.1.3 is added to the existing text as follows:

"These Guidelines and Specifications also apply to oil content monitoring systems used for the monitoring of certain Category C and D oil-like noxious liquid substances carried in accordance with Regulation 14 of Annex II of MARPOL 73/78. Wherever in these Guidelines and Specifications reference is made to oil being monitored this applies likewise to such oil-like noxious liquid substances."

2 Section 5 - Technical Specification

New Sub-paragraph 5.2.11 is added to the existing text as follows:

"The meter should be constructed from materials compatible with the liquids to be tested."

3 Part 1 of the Annex - Test and Performance Specifications for Type Approval of Oil Content Meters

3.1 In paragraph 1.2.7, the following is added after the existing text:

"If the meter is to be considered suitable for any of the Category C and D oil-like noxious liquid substances referred to in the list contained in the unified interpretations to Regulation 14 of Annex II of MARPOL 73/78, it should also be tested against each such substance for which approval is required, in a manner similar to the tests set out in paragraph 1.2.6. The high shear pump shown in figure 1 should be kept in operation at high speed during this test to assist in dissolving the appropriate fraction of the substance in the water stream".

MEPC 22/21
MEPC 22/21/Add.1
ANNEX 15
Page 4

3.2 In the form of the certificate of type approval for oil content meters
the following amendments are made:

- .1 In the cover page of the certificate, under the listing of applications the words "Other products, or applications, listed below" are replaced by "Oil-like noxious liquid substances, other products, or applications, listed below".
- .2 At the end of the oil response section an additional test section is added as shown in the Appendix.

APPENDIX

OIL-LIKE NOXIOUS LIQUID SUBSTANCES, OTHER PRODUCTS OR APPLICATIONS*

		READINGS (ppm)				
		Indicated	Measured	Grab Sample	REMARKS	
Name of product:						
.....	15	.....	.....	.....
	100	.....	.....	.....
90% M.F.S.V. =		.....	.....	.....
RECORDED ZERO		.....			RE-ZERO TIME	YES/NO** MINS
					RE-CALIBRATE TIME	YES/NO** MINS
					CLEAN TIME	YES/NO** MINS
Name of product:						
.....	15	.....	.....	.....
	100	.....	.....	.....
90% M.F.S.V. =		.....			
RECORDED ZERO		.....			RE-ZERO TIME	YES/NO** MINS
					RE-CALIBRATE TIME	YES/NO** MINS
					CLEAN TIME	YES/NO** MINS

* This page should only be included in the certificate if the oil content meter has been tested against Category C or D oil-like noxious liquid substances.

** Delete as appropriate

ANNEX 2

AMENDMENTS TO THE RECOMMENDATION ON INTERNATIONAL PERFORMANCE AND TEST
SPECIFICATIONS FOR OILY-WATER SEPARATING EQUIPMENT AND OIL CONTENT
METERS (Res. A.393(X)) TO COVER THE CARRIAGE BY OIL TANKERS OF
CERTAIN CATEGORY C AND D OIL-LIKE NOXIOUS LIQUID SUBSTANCES

- 1 In Part III, paragraph 3.1.1, the following sentence is added after the existing text:

"These Specifications also apply to oil content meters used for the monitoring of certain Category C and D oil-like noxious liquid substances carried in accordance with Regulation 14 of Annex II of MARPOL 73/78. Wherever in these Specifications reference is made to oil being monitored this applies likewise to such oil-like noxious liquid substances."

- 2 In paragraph 3.1.3, the following sentence is added after the existing text:

"The meter should be constructed from materials compatible with the liquids for which it is being tested."

- 3 In paragraph 3.2.7, the following sentences are added after the existing text:

"If the meter is to be considered suitable for any of the Category C and D oil-like noxious liquid substances referred to in the list contained in the unified interpretation to Regulation 14 of Annex II of MARPOL 73/78, it should also be tested against each such substance for which approval is required, in a manner similar to the tests set out in paragraph 3.6. The high shear pump shown in figure 3 should be kept in operation at high speed during this test to assist in dissolving the appropriate fraction of the substance in the water stream".

4 In the form of the Certificate of Type Test for Oil Content Meters the following amendments are made:

- .1 In the cover page of the certificate, under the listing of application the words "Other products, or applications, listed below" are replaced by the words "Oil-like noxious liquid substances, other products, or applications, listed below";
- .2 Add at the end of the oil response test section an additional test section is added as shown in the Appendix.

APPENDIX

OIL-LIKE NOXIOUS LIQUID SUBSTANCES, OTHER PRODUCTS OR APPLICATIONS*

READINGS (ppm)				REMARKS
Indicated	Measured Sample	Grab		
Name of product:				
..... 15	
..... 100	
90% M.F.S.V. =	
RECORDED ZERO			RE-ZERO YES/NO** TIME MINS RE-CALIBRATE YES/NO** TIME MINS CLEAN YES/NO** TIME MINS
Name of product:				
..... 15	
..... 100	
90% M.F.S.V. =			
RECORDED ZERO			RE-ZERO YES/NO** TIME MINS RE-CALIBRATE YES/NO** TIME MINS CLEAN YES/NO** TIME MINS

* This page should only be included in the certificate if the oil content meter has been tested against Category C or D oil-like noxious liquid substances.

** Delete as appropriate

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