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# AMENDMENTS TO THE 2008 REVISED GUIDELINES FOR SYSTEMS FOR HANDLING OILY WASTES IN MACHINERY SPACES OF SHIPS INCORPORATING GUIDANCE NOTES FOR AN INTEGRATED BILGE WATER TREATMENT SYSTEM (IBTS) (MEPC.1/CIRC.642, AS AMENDED BY MEPC.1/CIRC.676)

- 1 The Marine Environment Protection Committee, at its fifty-eighth session (6 to 10 October 2008), approved the 2008 Revised Guidelines for systems for handling oily wastes in machinery spaces of ships incorporating Guidance notes for an integrated bilge water treatment system (IBTS) (MEPC.1/Circ.642).
- 2 MEPC 59 (13 to 20 July 2009) approved an amendment to MEPC.1/Circ.642 (MEPC.1/Circ.676), which is consequential to the amendment to regulation 12.2.2 of MARPOL Annex I which it adopted at the same session and which entered into force on 1 January 2011.
- MEPC 62 (11 to 15 July 2011), recognizing that a positive measure to prevent pollution resulting from oily bilge water is the installation of IBTS in accordance with the 2008 revised Guidelines and that uniform implementation of those Guidelines is desired for proper promotion of IBTS, agreed to the amendments to the 2008 revised Guidelines, set out in the annex, providing for the inclusion of a format of Statement of Fact on installation of an IBTS (MEPC 62/24, paragraph 11.16).
- 4 Member Governments are invited to bring this circular to the attention of all parties concerned and recommend them to apply the 2008 revised Guidelines, as amended, including the use of the format of Statement of Fact on a voluntary basis for ships installed with IBTS which is in accordance with the Guidelines.

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#### **ANNEX**

AMENDMENTS TO THE 2008 REVISED GUIDELINES FOR SYSTEMS FOR HANDLING OILY WASTES IN MACHINERY SPACES OF SHIPS INCORPORATING GUIDANCE NOTES FOR AN INTEGRATED BILGE WATER TREATMENT SYSTEM (IBTS) (MEPC.1/Circ.642, AS AMENDED BY MEPC.1/Circ.676)

- 1 In the annex, a new section 12 is added as follows:
  - "12 Statement of Fact
  - 12.1 A Statement of Fact may be issued by the Administration, the Administration nominating surveyors or recognizing organizations, to ships flying its flag having voluntarily installed an integrated bilge water treatment systems (IBTS) under the provisions of the Guidelines contained in appendix 1. The recommended format of the Statement of Fact is contained in appendix 2."
- 2 The existing appendix is renumbered as appendix 1 and a new appendix 2 is added as follows:

### "APPENDIX 2

## FORMAT OF STATEMENT OF FACT ON INSTALLATION OF AN INTEGRATED BILGE WATER TREATMENT SYSTEM (IBTS)

Pa	articu	lars of ship:	
N	ame o	of ship	
Di	istinct	ive number or letters	
Р	ort of i	registry	
G	ross to	onnage	
ΙΝ	10 Nu	mber	
in th in (N	stalled e 2009 corpo MEPC.	to confirm that the arrangement of the integrated bilge water treatment system (IBd on this ship is in accordance with the specifications contained in the Annel Revised Guidelines for systems for handling oily wastes in machinery spaces of strating Guidance notes for an integrated bilge water treatment system (IBd.1/Circ.642, as amended by MEPC.1/Circ.676 and MEPC.1/Circ) to the extend below ("X" indicates provided and "-" indicates not provided).  Drainage system	x to hips BTS)
	(1)	Drip trays or coamings with sufficient depth are provided under the equipment	
		using oil such as diesel engines, burners, pumps, heaters, coolers, filters, fuel and oil purifiers and tanks to contain spillage of oil.	
	(2)	Drip trays or coamings with sufficient depth are provided under the equipment using water such as pumps, heaters, coolers, filters, tanks, condensers and heiters to contain spillage of water.	

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(3)	Independent draina are provided.	age arrangements for oil	y drains to oil residue	e (sludge) tanks	Ш
(4)		age arrangements of clong not normally containing		n equipment in	
(5)	An exclusive pump	to transfer the oily bilge	water from bilge wel	ls or tank top to	
	the pre treatment u	ınit or to bilge primary ta	nk is provided.		
2 (1)		t for oil separation	orovided for separatio	n of oil from oily	
. , ,	bilge water.				
(2)	Bilge primary tank.				
	(a) Cascades with drainage facilities for oil on the top so as to enable primary separation of oily bilge water are provided.				
	+ \ /	remove sediments are			
	` ,	rangements to facilitate paration by gravity is diffi	•	case where the	
(3)		other than the bilge prim	,		
		eatment unit other than tl essel, its pre-treatment a imary tank.			
3	Storage Tanks				
(1)	The ship is provided with clean drain tank(s) for the retention onboard of clean drain water as follows:				
	Identification	Tank Location:	Tank Location		
		Frames (from)-(to)	Lateral position	Volume (m³)	
(2)		Frames (from)-(to)	Lateral position tank(s) for the retent	(m <sup>3</sup> )	
(2)	oily bilge water as The ship is provide	ed with oily bilge holding shown in section 3.3 of ted with oil residue (sludge	tank(s) for the retent the Form A or B. e) tank(s) for retention	(m³)	
	oily bilge water as The ship is provide	ed with oily bilge holding shown in section 3.3 of t	tank(s) for the retent the Form A or B. e) tank(s) for retention	(m³)	
	oily bilge water as The ship is provide (sludge) on board,	ed with oily bilge holding shown in section 3.3 of ted with oil residue (sludge	tank(s) for the retent the Form A or B. e) tank(s) for retention	(m³)	
(3)	oily bilge water as The ship is provide (sludge) on board,  Discharge arrang  Overboard discharge	ed with oily bilge holding shown in section 3.3 of the dwith oil residue (sludge as shown in section 3.1  ement of clean drains ge arrangements of clean	tank(s) for the retent he Form A or B. e) tank(s) for retention of the Form A or B.	ion on board of	
<b>4</b>	oily bilge water as The ship is provide (sludge) on board,  Discharge arrang  Overboard discharg the system for oily	ed with oily bilge holding shown in section 3.3 of the dwith oil residue (sludge as shown in section 3.1	tank(s) for the retent the Form A or B. e) tank(s) for retention of the Form A or B.	ion on board of of oil residues	
<b>4</b> (1)	oily bilge water as The ship is provide (sludge) on board,  Discharge arrang  Overboard discharg the system for oily	ed with oily bilge holding shown in section 3.3 of the dwith oil residue (sludge as shown in section 3.1  ement of clean drains ge arrangements of clean bilge water are provided.	tank(s) for the retent the Form A or B. e) tank(s) for retention of the Form A or B.	ion on board of of oil residues	
<b>4</b> (1)	oily bilge water as The ship is provide (sludge) on board,  Discharge arrang  Overboard discharge the system for oily Means are provided.	ed with oily bilge holding shown in section 3.3 of the dwith oil residue (sludge as shown in section 3.1  ement of clean drains ge arrangements of clean bilge water are provided.	tank(s) for the retent the Form A or B. e) tank(s) for retention of the Form A or B.	ion on board of of oil residues	

;	5	Discharge arrangement of only blige water			
	(1)	An exclusive pump to transfer the pre-treated bilge water from the oily bilge water holding tank to the oily water separator/filtering (15 ppm) equipment is provided so as not to mix the pre-treated bilge water with untreated oily bilge water.			
	(2)	The ship is provided with oil filtering equipment for the treatment of oily bilge water as shown in sections 2.2, 2.3 and 2.4 of the Form A or B.			
	(3)	The ship is fitted with oily bilge holding tank(s) for the total retention on board of all oily bilge water as shown in section 2.5.2 of the Form A or B.			
	(4)	The ship can discharge oily bilge holding tank(s) by way of a standard discharge connection as shown in section 4 of the Form A or B, with protection to avoid contamination of oil sludge into the oily bilge system. Refer to MARPOL Annex I, Unified interpretation for regulation 12.4 (17.1.3).			
(	6	Discharge arrangement of oil residue (sludge)			
	(1)	Heating arrangements to vaporize water are provided for oil residue (sludge) service tank(s).			
	(2)	The ship is provided with means for the disposal of oil residues (sludge) retained in oil residue tanks as shown in section 3.2 of the Form A or B.			
	(3)	The ship is provided with a pipeline for the discharge of oil residues (sludge) from machinery bilges to reception facilities, fitted with a standard discharge connection in compliance with MARPOL Annex I, regulation 13, as shown in section 4 of the Form A or B.			
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