



MARINE ENVIRONMENT PROTECTION COMMITTEE  
69<sup>th</sup> session  
Agenda Item 20

MEPC 69/20/xx  
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## ANY OTHER BUSINESS

### Form B of the Supplement to the IOPP Certificate (sections 5.1, 5.2, 5.3 and 5.5)

Submitted by Norway, Panama, Spain and the International Association of Classification Societies (IACS)

#### SUMMARY

<b>Executive Summary:</b>	This document follows up on the discussion at MEPC 68 of document MEPC 68/20/1 regarding the consistent completion of Form B of the Supplement to the International Oil Pollution Prevention (IOPP) Certificate with respect to Segregated Ballast Tanks (SBT) and Protective Location (PL) arrangements on double hull tankers, and dedicated Clean Ballast Tanks (CBTs).
<b>Strategic Direction:</b>	7.2
<b>High-level Action:</b>	7.2.2
<b>Planned Output:</b>	n/a (see paragraphs 1 and 2 of MEPC 68/20/1)
<b>Action to be taken:</b>	Paragraph 11
<b>Related documents:</b>	C/ES.27/D; MEPC 68/20/1; MEPC 68/21 (paragraphs 20.7 and 20.8)

#### Introduction

1 At its sixty-eighth session, the Committee considered document MEPC 68/20/1 (Liberia et al.) on proposed changes to the format of Form B of the Supplement to the International Oil Pollution Prevention Certificate ('IOPP Certificate Form B') with respect to Segregated Ballast Tank (SBT) and Protective Location (PL) arrangements on double hull tankers, and dedicated Clean Ballast Tanks (CBTs). That document clearly indicated the deficiency that exists regarding the consistency in completing sections 5.1 and 5.2 of the IOPP Certificate Form B for double hull tankers.

2 MEPC 68/20/1 indicated examples of the confusion in completing section 5.1 and 5.2 of the IOPP Certificate Form B, as demonstrated in Annex 1 to the paper. The Committee also considered the proposal to delete relevant entries in the IOPP Certificate Form B relating to dedicated Clean Ballast Tanks (CBTs) and amendment to sections 5.1 and 5.2 of

the IOPP Certificate Form B for double hull tankers. The details of the proposed changes were set out in annex 2 of the paper.

3 However, during the Committee's consideration of MEPC 68/20/1 it was noted that there were a number of detailed technical questions which would require further clarification to elucidate the proposed amendments to sections 5.1 and 5.2 of the IOPP Certificate Form B. Consequently, due to time constraints, the Committee invited Member Governments and international organizations to submit further comments and proposals regarding this matter to MEPC 69 (paragraph 20.8 of MEPC 68/21).

## **Discussions**

### **Section 5.1 - requirements of regulation 18**

4 Since MEPC 68, the issues concerning the entries on section 5.1 of the IOPP Certificate Form B and the requirement to retain this section considering the phase out period for tankers as detailed in regulation 20 of MARPOL Annex I, have been further reviewed. However, it has been concluded that section 5.1 of IOPP Form B is still required for the following reasons:

- .1 regulation 20 of MARPOL Annex I (double hull requirement) applies only to oil tankers of 5,000 dwt and above;
- .2 an exemption in accordance with regulation 18.5 for ships which are less than 150m in length might have been issued by the relevant flag state; and
- .3 in combination with paragraphs 4.1 and/or 4.2 above, there may be a special arrangement granted under regulation 18.9 of MARPOL Annex I (not required but fitted SBT voluntarily), which includes compliance with regulation 18.5.

5 Furthermore, it has also been noted that tankers of 70,000 dwt or above delivered after 1979 required to have SBT (according to the provisions of the 'original' MARPOL 1973 Convention), should be phased out by now; so reference to 'regulation 18.11' in section 5.1.1 of the IOPP Certificate Form B could be replaced with 'regulation 18.5', which is covered in regulation 18.9.

### **Section 5.2 - Segregated ballast tanks (SBT)**

6 The validity of section 5.2 and the simplification of this section as explained in paragraph 6 of MEPC 68/20/1 and shown in Annex 2 of that document, has also been further reviewed. Consequently, it is considered that this section now only needs to provide a description of the distribution of the SBT.

### **Section 5.3 - CBT (Dedicated Clean Ballast Tanks)**

7 The issue of dedicated Clean Ballast Tanks with respect to pre-MARPOL tankers has also been reconsidered and it is considered that these tankers have now been phased out and are no longer in service. Therefore, it is considered that section 5.3 of the IOPP Certificate Form B is no longer required.

### **Section 5.4 – COW (Crude Oil Washing)**

8 At MEPC 68, the Committee discussed the requirement of section 5.4 and if this section should be included in the IOPP Certificate Form B. It is to be noted that ships complying with regulations 18.4 ('storm' ballast) and 18.7 (Crude oil tankers of 40,000 tonnes deadweight and above delivered on or before 1 June 1982) of MARPOL Annex I are

equipped with COW because additional ballast is permitted in cargo tanks under certain conditions and because the CBT is permitted as an alternative to SBT. Therefore, this section of the IOPP Certificate Form B referring to COW could be redundant. However, it is acknowledged that section 5.4 of the IOPP Certificate Form B should be retained, because this section is still required for those ships that have been fitted with COW systems, on a voluntary basis for operational reasons.

### **Section 5.5 - Exemption from regulation 18**

9 Section 5.5 of the IOPP Certificate Form B addresses the exemptions from regulation 18 of MARPOL Annex I. After further discussion, it is agreed that section 5.5 is only relevant in the context of 'pre-1982' tankers, which are no longer in service. Therefore, it is proposed to delete this section as it is no longer deemed necessary.

### **Section 1.11 – Type of ship**

10 In the course of revising the document, it was found that items 1.11.8 and 1.11.9 were out dated and no longer necessary (ships with two certificates). It is proposed that these items are deleted from Form B.

### **Action requested of the Committee**

11 The Committee is invited to note the discussion and clarifications provided in paragraphs 4 to 10 above; and consider, on the same basis as MEPC 68 was invited to do so ie they fall within the scope of what Council would consider to be "minor issues" (paragraph 2 of MEPC 68/20/1), the proposed changes to the IOPP Certificate Form B as shown in the Annex to this document.

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**Annex**

**Proposed amendments to sections 1, 5.1 and 5.2 of Form B of the Supplement to the IOPP Certificate**

[changes shown as additions/deletions]

~~1.11.8 The ship, being designated as a “crude oil tanker” operating with COW, is also designated as a “product carrier” operating with CBT, for which a separate IOPP Certificate has also been issued. ....~~

~~1.11.9 The ship, being designated as a “product carrier” operating with CBT, is also designated as a “crude oil tanker” operating with COW, for which a separate IOPP Certificate has also been issued. ....~~

**5. Construction** (regulations 18, 19, 20, 23, 26, 27 and 28)

5.1 In accordance with the requirements of regulation 18, the ship is:

- ~~5.1.1 Required to be provided with SBT, PL and CO~~
- ~~5.1.2 Required to be provided with SBT and PL~~
- ~~5.1.3 Required to be provided with SBT~~
- ~~5.1.4 Required to be provided with SBT or COW~~
- ~~5.1.5 Required to be provided with SBT or CBT~~
- ~~5.1.6 Not required to comply with the requirements of regulation 18~~
- 5.1.1 Qualified as a segregated ballast tanker
- in compliance with Regulation 18.9

5.2 Segregated ballast tanks (SBT) in compliance with regulation 18 are distributed as follows:

5.2.1 The ship is provided with SBT in compliance with regulation 18

~~5.2.2 The ship is provide with SBT, in compliance with regulation 18, which are arranged in protective locations (PL) in compliance with regulations 18.12 to 18.15~~

~~5.2.3 SBT are distributed as follows:~~

<i><b>Tank</b></i>	<i><b>Volume (m<sup>3</sup>)</b></i>	<i><b>Tank</b></i>	<i><b>Volume (m<sup>3</sup>)</b></i>
		<i><b>Total volume: ..... m<sup>3</sup></b></i>	

5.3 Dedicated clean ballast tanks (CBT): to delete this section:

5.4 Crude oil washing (COW): unchanged:

5.5 Exemption from regulation 18:- to delete this section