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To relevant business departments of CCS Headquarters, plan approval centers, branches (offices) including CCS surveyors and auditors, shipbuilders, shipowners and ship management companies

Notice on the implementation of Resolution MEPC.194(61) and IMO Circular MEPC.1/Circ.757 (Revised form of Supplement to the IAPP Certificate)

The Marine Environment Protection Committee (MEPC) of IMO, approved the RESOLUTION MEPC.194(61) - AMENDMENTS TO THE ANNEX OF THE PROTOCOL OF 1997 TO AMEND THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS, 1973, AS MODIFIED BY THE PROTOCOL OF 1978 RELATING THERETO (Revised form of Supplement to the IAPP Certificate) on 1 October 2010, and it will enter into force on or after 1 February 2012. Since there's a gap between Resolution MEPC.194(61) and previous approved Circular MEPC.1/Circ.718 regarding the timing of replacement of existing Supplement to the IAPP Certificate, a new IMO Circular MEPC.1/Circ.757 was approved by IMO on MEPC62 meeting and superseded the previous Circular MEPC.1/Circ.718.

According to Reg.14 of the revised MARPOL Annex VI (resolution MEPC.176(58)), the sulphur content of fuel oil used onboard the ship shall

meet the relevant requirements at different time, therefore IMO developed Resolution MEPC.194(61) and Circular MEPC.1/Circ.757 to revise the form of Supplement to the IAPP Certificate, and the multiple entry into force dates for the various standards for sulphur content of fuel oil are stipulated in the revised form of Supplement to the IAPP Certificate (detailed requirements are described in items 2.3.1 and 2.3.2 therein). Regarding how to use the revised form of Supplement to the IAPP Certificate when issuing the Supplement in accordance with the revised MARPOL Annex VI, MEPC.1/Circ.757 requires that it should be in line with the provisions of MSC-MEPC.5/Circ.6.

Due to the various standards for sulphur content of fuel oil stipulated in the revised form of Supplement to the IAPP Certificate required by Resolution MEPC.194(61) and Circular MEPC.1/Circ.757, it’s possible to select "applicable" or "not applicable" for different options in items 2.3.1 and 2.3.2 when the applicable sulphur standard is effective at different time based on various understandings, it could imply that a huge workload and unnecessary repeated re-issuance of the Supplement to the IAPP Certificate may required as the various given dates are passed. In order to avoiding this problem, Chinese delegation provided a suggestion on MEPC 61 meeting and the Draft Group agreed that the revised form of Supplement to the IAPP Certificate should be completed on the basis of all available options and MEPC Committee also noted this decision.

Taking into account the abovementioned, for the first survey related to IAPP which is occurred on or after 1 February 2012, unless the special requirements instructed by the Flag States, this Society will implement Resolution MEPC.194(61), MEPC.1/Circ.757 and MSC-MEPC.5/Circ.6 in due time, the IAPP Certificate and its revised form of Supplement will be re-issued when requirements are met. For how to fill in the items 2.3.1 and 2.3.2 contained in the revised form of Supplement to the IAPP Certificate, CCS

common approach is required as follows:

For a particular ship, for the current applicable option (i.e. sulphur standard is effective currently) and for other options which will be applied in the future (i.e. sulphur standard will enter into force in the future), "applicable" should be selected. During the survey, for the option which is not applicable (i.e. the corresponding given date is passed and new sulphur standard is effective), "not applicable" should be selected.

For instance, if the fist survey related to IAPP is conducted on 1 March 2012, since Resolution MEPC.194(61) already enter into force, the revised form of Supplement to the IAPP Certificate will be re-issued as per Resolution MEPC.194(61). Furthermore, for options in item 2.3.1.1 "applicable" should be selected except for the option relating the sulphur standard of 4.50% m/m since at that time such standard is not effective when ships are operating outside the “Emission Control Area” (hereinafter referred to as ECA), it’s the same way to be dealt with for item 2.3.1.2 when the equivalent approved arrangement such as the exhaust gas (SOx) cleaning system is used. In addition, if ships will be operating within ECA, for all options in item 2.3.2.1 (or 2.3.2.2 when the equivalent approved arrangement such as the exhaust gas (SOx) cleaning system is applied) "applicable" should be selected.

It’s noted that according the footnote for paragraph 5 contained in MEPC.1/Circ.757 which is related to paragraph 3.2 of MSC-MEPC.5/Circ.6, if the fist survey related to IAPP is carried out on or after 1 July 2010 and in cases where ships have to comply with new requirements (e.g. used fuel oils shall comply with Reg.14.4.2 when ships enter ECA on or after 1 July 2010), the certificate (and its supplement, if any) should be re-issued. However this can not be understood as that such form of Supplement to the IAPP Certificate will be re-issued according to Resolution MEPC.194(61), because Resolution

MEPC.194(61) will enter into force on or after 1 February 2012, and according to the paragraph 3 of MSC-MEPC.5/Circ.6, existing certificate will be replaced by the new certificate only after the amendments to certificate entries into force (for this case, after Resolution MEPC.194(61) is effective). Moreover, meeting the requirement of paragraph 3 of MSC-MEPC.5/Circ.6 is the prerequisite to implement paragraph 3.2.

The purpose of the above common approach is to avoid unnecessary repeated re-issuance of the Supplement to the IAPP Certificate. Whether ships complying with Reg.14 or not, the evidence is the bunker delivery note and associated representative sample of the fuel oils and both of them shall be kept on board the ship; for ships which may enter or leave ECA, any detailed data such as fuel-oil-change-over operation relating entering or leaving ECA shall be recorded in the log-book as per Reg.14.6. For more details, please refer to two Circulars issued by CCS, namely “(2011) Circ.No.64 Total No.128” and “(2010) Circ.No.29 Total No.29” respectively. During the survey and/or audit, CCS surveyors and/or auditors need to verify in accordance with the requirements contained therein.

In case of any conflict of other Circulars or technical files issued by CCS with present Circular, this Circular is to prevail.

Annex 1: MEPC.194 (61) - Revised form of Supplement to the IAPP Certificate (English version) / (Chinese version)

Annex 2: MEPC.1/Circ.757 - REVISED FORM OF SUPPLEMENT TO INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE (English version)

Annex 3: MSC-MEPC.5/Circ.6 (English version)

Please feel free to contact Technical Management Department of CCS for any inquiry. E-mail: rt@ccs.org.cn

This Circular is available on www.ccs.org.cn and forwarded by each branch to relevant shipbuilders, shipowners and ship management companies within its business area.

ANNEX 10

RESOLUTION MEPC.194(61)

Adopted on 1 October 2010

AMENDMENTS TO THE ANNEX OF THE PROTOCOL OF 1997 TO AMEND THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS, 1973, AS MODIFIED BY THE PROTOCOL OF 1978 RELATING THERETO

(Revised form of Supplement to the IAPP Certificate)

THE MARINE ENVIRONMENT PROTECTION COMMITTEE,

RECALLING Article 38(a) of the Convention on the International Maritime Organization concerning the functions of the Marine Environment Protection Committee (the Committee) conferred upon it by international conventions for the prevention and control of marine pollution,

NOTING article 16 of the International Convention for the Prevention of Pollution from Ships, 1973 (hereinafter referred to as the "1973 Convention"), article VI of the Protocol of 1978 relating to the International Convention for the Prevention of Pollution from Ships, 1973 (hereinafter referred to as the "1978 Protocol") and article 4 of the Protocol of 1997 to amend the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto (herein after referred to as the "1997 Protocol"), which together specify the amendment procedure of the 1997 Protocol and confer upon the appropriate body of the Organization the function of considering and adopting amendments to the 1973 Convention, as modified by the 1978 and 1997 Protocols,

NOTING ALSO that, by the 1997 Protocol, Annex VI entitled Regulations for the Prevention of Air Pollution from Ships was added to the 1973 Convention (hereinafter referred to as "Annex VI"),

NOTING FURTHER that the revised Annex VI was adopted by resolution MEPC.176(58) and entered into force on 1 July 2010,

HAVING CONSIDERED draft amendments to the revised Annex VI,

1. ADOPTS, in accordance with article 16(2)(d) of the 1973 Convention, the amendments to Annex VI, the text of which is set out at annex to the present resolution;

2. DETERMINES, in accordance with article 16(2)(f)(iii) of the 1973 Convention, that the amendments shall be deemed to have been accepted on 1 August 2011, unless prior to that date, not less than one third of the Parties or Parties the combined merchant fleets of which constitute not less than 50 per cent of the gross tonnage of the world's merchant fleet, have communicated to the Organization their objection to the amendments;

3. INVITES the Parties to note that, in accordance with article 16(2)(g)(ii) of the 1973 Convention, the said amendments shall enter into force on 1 February 2012 upon their acceptance in accordance with paragraph 2 above;

4. REQUESTS the Secretary-General, in conformity with article 16(2)(e) of the 1973 Convention, to transmit to all Parties to the 1973 Convention, as modified by the 1978 and 1997 Protocols, certified copies of the present resolution and the text of the amendments contained in the Annex;

5. REQUESTS FURTHER the Secretary-General to transmit to the Members of the Organization which are not Parties to the 1973 Convention, as modified by the 1978 and 1997 Protocols, copies of the present resolution and its Annex.

ANNEX

AMENDMENTS TO APPENDIX I OF THE REVISED MARPOL ANNEX VI

(REVISED FORM OF SUPPLEMENT TO THE INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE)

Paragraph 2.3 of the form of Supplement to the International Air Pollution Prevention Certificate is amended as follows:

"2.3 Sulphur oxides (SO_x) and particulate matter (regulation 14)

2.3.1 When the ship operates outside of an Emission Control Area specified in regulation 14.3, the ship uses:

.1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of:

- 4.50% m/m (not applicable on or after 1 January 2012); or ·· ☐
- 3.50% m/m (not applicable on or after 1 January 2020); or ·· ☐
- 0.50% m/m, and/or ····· ☐

.2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of:

- 4.50% m/m (not applicable on or after 1 January 2012); or ·· ☐
- 3.50% m/m (not applicable on or after 1 January 2020); or ·· ☐
- 0.50% m/m ····· ☐

2.3.2 When the ship operates inside an Emission Control Area specified in regulation 14.3, the ship uses:

.1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of:

- 1.00% m/m (not applicable on or after 1 January 2015); or ·· ☐
- 0.10% m/m, and/or ····· ☐

.2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of:

- 1.00% m/m (not applicable on or after 1 January 2015); or ·· ☐
- 0.10% m/m ····· ☐

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MEPC.1/Circ.757
8 August 2011

REVISED FORM OF SUPPLEMENT TO INTERNATIONAL AIR POLLUTION PREVENTION CERTIFICATE

1 The Marine Environment Protection Committee, at its fifty-eighth session (October 2008), adopted the revised MARPOL Annex VI, by resolution MEPC.176(58), and the NO_x Technical Code 2008, by resolution MEPC.177(58). The two revised instruments entered into force on 1 July 2010.

2 The Marine Environment Protection Committee, at its sixtieth session (22 to 26 March 2010), approved the amendments to MARPOL Annex VI to revise the form of Supplement to the International Air Pollution Prevention (IAPP) Certificate to clearly and precisely document the ship's compliance with regulations 4 and 14 of the revised MARPOL Annex VI. MEPC 60 agreed to circulate the revised form of Supplement to the IAPP Certificate, and urged Member Governments to take early action before the revised form comes into force and for this purpose released circular MEPC.1/Circ.718.

3 The Marine Environment Protection Committee, at its sixty-first session (27 September to 1 October 2010), adopted the amendments to MARPOL Annex VI, by resolution MEPC.194(61), to revise the form of Supplement to the IAPP Certificate as approved at MEPC 60. The amendments are expected to enter into force on 1 February 2012 in accordance with the amendment procedure as prescribed in article 16(2)(g)(ii) of the MARPOL Convention.

4 The Marine Environment Protection Committee, at its sixty-second session (11 to 15 July 2011), recognizing that there is a need to update MEPC.1/Circ.718, approved the present circular, as developed by the Sub-Committee on Flag State Implementation at its nineteenth session.

5 Member Governments are invited to use the revised form of Supplement to the IAPP Certificate when issuing the Supplement in accordance with the revised MARPOL Annex VI in line with the provisions of MSC-MEPC.5/Circ.6 on Guidance on the timing of replacement of existing certificates by the certificates issued after the entry into force of amendments to certificates in IMO instruments, as appropriate*.

6 This circular supersedes MEPC.1/Circ.718.

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* In this context the wording, "date of entry into force of the amendments", in paragraph 3.2 of MSC-MEPC.5/Circ.6 should be read as 1 July 2010, being the date of entry into force of the amendments to regulations 4 and 14 of the revised MARPOL Annex VI.

PIRACY IMO ORCHESTRATING THE RESPONSE

ANNEX

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.1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of:

- 4.50% m/m (not applicable on or after 1 January 2012); or ·· ☐
- 3.50% m/m (not applicable on or after 1 January 2020); or ·· ☐
- 0.50% m/m, and/or ····· ☐

.2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of:

- 4.50% m/m (not applicable on or after 1 January 2012); or ·· ☐
- 3.50% m/m (not applicable on or after 1 January 2020); or ·· ☐
- 0.50% m/m ····· ☐

2.3.2 When the ship operates inside an Emission Control Area specified in regulation 14.3, the ship uses:

.1 fuel oil with a sulphur content as documented by bunker delivery notes that does not exceed the limit value of:

- 1.00% m/m (not applicable on or after 1 January 2015); or ·· ☐
- 0.10% m/m, and/or ····· ☐

.2 an equivalent arrangement approved in accordance with regulation 4.1 as listed in 2.6 that is at least as effective in terms of SO_x emission reductions as compared to using a fuel oil with a sulphur content limit value of:

- 1.00% m/m (not applicable on or after 1 January 2015); or ·· ☐
- 0.10% m/m ····· ☐"

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Ref. T1/11.01

MSC-MEPC.5/Circ.6
6 August 2009

GUIDANCE ON THE TIMING OF REPLACEMENT OF EXISTING CERTIFICATES BY THE CERTIFICATES ISSUED AFTER THE ENTRY INTO FORCE OF AMENDMENTS TO CERTIFICATES IN IMO INSTRUMENTS

1 The Maritime Safety Committee, at its eighty-sixth session (27 May to 5 June 2009) and the Marine Environment Protection Committee at its fifty-ninth session (13 to 17 July 2009) reviewed the matter of the replacement of existing certificates by the certificates issued after the entry into force of amendments to certificates in IMO instruments.

2 In conducting such a review, both Committees noted that a comparable case was already addressed by the Marine Environment Protection Committee at its fifty-fourth session (20 to 24 March 2006). The MEPC then approved MEPC.1/Circ.513 on Validity of the IOPP Certificate and Supplements issued under the current MARPOL Annex I after 1 January 2007.

3 Both Committees agreed to approve the following guidance with regard to the replacement of existing certificates by the certificates issued after the entry into force of amendments to certificates in all IMO instruments (such as the Load Lines Convention, the SOLAS Convention and the MARPOL Conventions and codes made mandatory under these Conventions):

.1 in cases where the ship has not to comply with new requirements, the certificate (and its supplement, if any) is not re-issued until its expiry;

.2 in cases where the ship has to comply with new requirements, the certificate (and its supplement, if any) is re-issued at the opportunity of the survey specified with the new requirement occurring after the date of entry into force of the amendments; and

.3 where a ship is subjected to a modification or conversion which involves an additional survey, the certificate (and its supplement, if any) is re-issued.

4 Member Governments and Parties to the IMO Conventions are invited to note the above and to bring this circular to the attention of all parties concerned, in particular port State control officers under their jurisdiction.