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Date: 26th December 2014

Directive (29/2014)

**National Requirement for Regulations 13F and 13G and Related Amendments to
Annex I of MARPOL 73/78**

Applicable to: Ship owners, Recognized Organizations, Shipping Companies, Flag State
Surveyors

1. The Department of Marine Administration circulated this directive in the exercise of the power of Section 294(B), paragraph (b) of Myanmar Merchant Shipping Act.
2. Pursuant to the provision of Section 213(A) of Myanmar Merchant Shipping Act and Regulation 13F and 13G and related amendments to Annex I of MARPOL 73/78, the Department of Marine Administration shall employ the Resolution MEPC 52 (32) and Resolution MEPC 95(46), amendments to the Annex I of the Protocol of 1978 Relating to the International Convention for the Prevention of Pollution from Ships, 1973 to be used as National Requirement for the survey and certifications of Myanmar flagged tankers engaged on international voyages.
3. The purpose of this directive is the national requirement for the prevention of oil pollution in the event of collision or stranding measures for existing Myanmar flagged tankers to be complied with the requirement provided in Annex I to MARPOL 73/78, as amended.

Maung Maung Oo

Director General

Department of Marine Administration

RESOLUTION MEPC.52(32)
adopted on 6 March 1992

AMENDMENTS TO THE ANNEX OF THE PROTOCOL OF 1978 RELATING
TO THE INTERNATIONAL CONVENTION FOR THE PREVENTION OF
POLLUTION FROM SHIPS, 1973

(New regulations 13F and 13G and related amendments to Annex I
of MARPOL 73/78)

THE MARINE ENVIRONMENT PROTECTION COMMITTEE,

RECALLING Article 38(a) of the Convention on the International Maritime
Organization concerning the functions of the Committee,

NOTING article 16 of the International Convention for the Prevention of
Pollution from Ships, 1973 (hereinafter referred to as the "1973 Convention"),
and 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"), which confer upon the appropriate body
of the Organization the function of considering and adopting amendments to
the 1973 Convention, as modified by the 1978 Protocol (MARPOL 73/78),

NOTING ALSO resolution A.675(16) on prevention of oil pollution,

RECOGNIZING the severity of marine pollution incidents resulting from
tanker casualties,

DESIRING to improve the requirements for the design and construction of
oil tankers to prevent oil pollution in the event of collision or grounding,

HAVING CONSIDERED, at its thirty-second session, amendments to the
1978 Protocol proposed and circulated in accordance with article 16(2)(a)
of the 1973 Convention,

1. ADOPTS, in accordance with article 16(2)(d) of the 1973 Convention,
amendments to the Annex of the 1978 Protocol, the text of which is set out
in the 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 6 January 1993, unless prior to this date one third or more of the Parties,
or the Parties the combined merchant fleets of which constitute fifty per cent
or more of the gross tonnage of the world's merchant fleet, have communicated
to the Organization their objections to the amendments;
3. INVITES the Parties to note that, in accordance with article 16(2)(g)(ii)
of the 1973 Convention, the amendments shall enter into force on 6 July 1993
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 MARPOL 73/78 certified
copies of the present resolution and the text of the amendments contained in
the Annex;
5. FURTHER REQUESTS the Secretary-General to transmit copies of the
resolution and its Annex to the Members of the Organization which are not
Parties to MARPOL 73/78;

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6. AGREES to develop as a matter of urgency:

- (a) guidelines for approval of alternative methods of design and construction of oil tankers as called for in regulation 13F(5);
- (b) guidelines for approval of alternative structural or operational arrangements as called for in regulation 13G(7); and
- (c) guidelines for an enhanced programme of surveys and inspections as called for in regulation 13G(3).

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ANNEX

AMENDMENTS TO ANNEX I OF MARPOL 73/78

Regulation 1

Definitions

The following new paragraph (8)(c) is inserted after the existing paragraph (8)(b):

- "(c) Notwithstanding the provisions of subparagraph (a) of this paragraph, conversion of an existing oil tanker to meet the requirements of regulation 13F or 13G of this Annex shall not be deemed to constitute a major conversion for the purpose of this Annex."

New regulations 13F and 13G

The following new regulations 13F and 13G are inserted after the existing regulation 13E:

REGULATION 13F OF ANNEX I OF MARPOL 73/78

Prevention of oil pollution in the event of collision or stranding

(1) This regulation shall apply to oil tankers of 600 tons deadweight and above:

- (a) for which the building contract is placed on or after 6 July 1993, or
- (b) in the absence of a building contract, the keels of which are laid or which are at a similar stage of construction on or after 6 January 1994, or
- (c) the delivery of which is on or after 6 July 1996, or
- (d) which have undergone a major conversion:
 - (i) for which the contract is placed after 6 July 1993; or
 - (ii) in the absence of a contract, the construction work of which is begun after 6 January 1994; or
 - (iii) which is completed after 6 July 1996.

(2) Every oil tanker of 5,000 tons deadweight and above shall:

- (a) in lieu of regulation 13E, as applicable, comply with the requirements of paragraph (3) unless it is subject to the provisions of paragraphs (4) and (5); and
- (b) comply, if applicable, with the requirements of paragraph (6).

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(3) The entire cargo tank length shall be protected by ballast tanks or spaces other than cargo and fuel oil tanks as follows:

(a) Wing tanks or spaces

Wing tanks or spaces shall extend either for the full depth of the ship's side or from the top of the double bottom to the uppermost deck, disregarding a rounded gunwale where fitted. They shall be arranged such that the cargo tanks are located inboard of the moulded line of the side shell plating, nowhere less than the distance w which, as shown in figure 1, is measured at any cross-section at right angles to the side shell, as specified below:

$$w = 0.5 + \frac{DW}{20,000} \text{ (m) or}$$

$w = 2.0$ m, whichever is the lesser.

The minimum value of $w = 1.0$ m.

(b) Double bottom tanks or spaces

At any cross-section the depth of each double bottom tank or space shall be such that the distance h between the bottom of the cargo tanks and the moulded line of the bottom shell plating measured at right angles to the bottom shell plating as shown in figure 1 is not less than specified below:

$$h = B/15 \text{ (m) or}$$

$h = 2.0$ m, whichever is the lesser.

The minimum value of $h = 1.0$ m.

(c) Turn of the bilge area or at locations without a clearly defined turn of the bilge

When the distances h and w are different, the distance w shall have preference at levels exceeding $1.5 h$ above the baseline as shown in figure 1.

(d) The aggregate capacity of ballast tanks

On crude oil tankers of 20,000 tons deadweight and above and product carriers of 30,000 tons deadweight and above, the aggregate capacity of wing tanks, double bottom tanks, forepeak tanks and afterpeak tanks shall not be less than the capacity of segregated ballast tanks necessary to meet the requirements of regulation 13. Wing tanks or spaces and double bottom tanks used to meet the requirements of regulation 13 shall be located as uniformly as practicable along the cargo tank length. Additional segregated ballast capacity provided for reducing longitudinal hull girder bending stress, trim, etc., may be located anywhere within the ship.

(e) Suction wells in cargo tanks

Suction wells in cargo tanks may protrude into the double bottom below the boundary line defined by the distance h provided that such wells are as small as practicable and the distance between the well bottom and bottom shell plating is not less than $0.5 h$.

(f) Ballast and cargo piping

Ballast piping and other piping such as sounding and vent piping to ballast tanks shall not pass through cargo tanks. Cargo piping and similar piping to cargo tanks shall not pass through ballast tanks. Exemptions to this requirement may be granted for short lengths of piping, provided that they are completely welded or equivalent.

- (4) (a) Double bottom tanks or spaces as required by paragraph (3)(b) may be dispensed with, provided that the design of the tanker is such that the cargo and vapour pressure exerted on the bottom shell plating forming a single boundary between the cargo and the sea does not exceed the external hydrostatic water pressure, as expressed by the following formula:

$$f \cdot h_c \cdot \rho_c \cdot g + 100\Delta p \leq d_n \cdot \rho_s \cdot g$$

where:

h_c = height of cargo in contact with the bottom shell plating in metres

ρ_c = maximum cargo density in t/m^3

d_n = minimum operating draught under any expected loading condition in metres

ρ_s = density of sea water in t/m^3

Δp = maximum set pressure of pressure/vacuum valve provided for the cargo tank in bars

f = safety factor = 1.1

g = standard acceleration of gravity (9.81 m/s^2).

- (b) Any horizontal partition necessary to fulfil the above requirements shall be located at a height of not less than $B/6$ or 6 metres, whichever is the lesser, but not more than $0.6D$, above the baseline where D is the moulded depth amidships.
- (c) The location of wing tanks or spaces shall be as defined in paragraph (3)(a) except that, below a level $1.5 h$ above the baseline where h is as defined in paragraph (3)(b), the cargo tank boundary line may be vertical down to the bottom plating, as shown in figure 2.

(5) Other methods of design and construction of oil tankers may also be accepted as alternatives to the requirements prescribed in paragraph (3), provided that such methods ensure at least the same level of protection against oil pollution in the event of collision or stranding and are approved in principle by the Marine Environment Protection Committee based on guidelines developed by the Organization.

(6) For oil tankers of 20,000 tons deadweight and above the damage assumptions prescribed in regulation 25(2)(b) shall be supplemented by the following assumed bottom raking damage:

(a) longitudinal extent:

(i) ships of 75,000 tons deadweight and above:

0.6 L measured from the forward perpendicular

(ii) ships of less than 75,000 tons deadweight:

0.4 L measured from the forward perpendicular

(b) transverse extent: B/3 anywhere in the bottom

(c) vertical extent: breach of the outer hull.

(7) Oil tankers of less than 5,000 tons deadweight shall:

(a) at least be fitted with double bottom tanks or spaces having such a depth that the distance h specified in paragraph (3)(b) complies with the following:

$h = B/15$ (m) with a minimum value of $h = 0.76$ m;

in the turn of the bilge area and at locations without a clearly defined turn of the bilge, the cargo tank boundary line shall run parallel to the line of the mid-ship flat bottom as shown in figure 3; and

(b) be provided with cargo tanks so arranged that the capacity of each cargo tank does not exceed 700 m^3 unless wing tanks or spaces are arranged in accordance with paragraph (3)(a) complying with the following:

$$w = 0.4 + \frac{2.4 \text{ DW}}{20,000} \text{ (m)}$$

with a minimum value of $w = 0.76$ m.

(8) Oil shall not be carried in any space extending forward of a collision bulkhead located in accordance with regulation II-1/11 of the International Convention for the Safety of Life at Sea, 1974, as amended. An oil tanker that is not required to have a collision bulkhead in accordance with that regulation shall not carry oil in any space extending forward of the transverse plane perpendicular to the centreline that is located as if it were a collision bulkhead located in accordance with that regulation.

(9) In approving the design and construction of oil tankers to be built in accordance with the provisions of this regulation, Administrations shall have due regard to the general safety aspects including the need for the maintenance and inspections of wing and double bottom tanks or spaces.

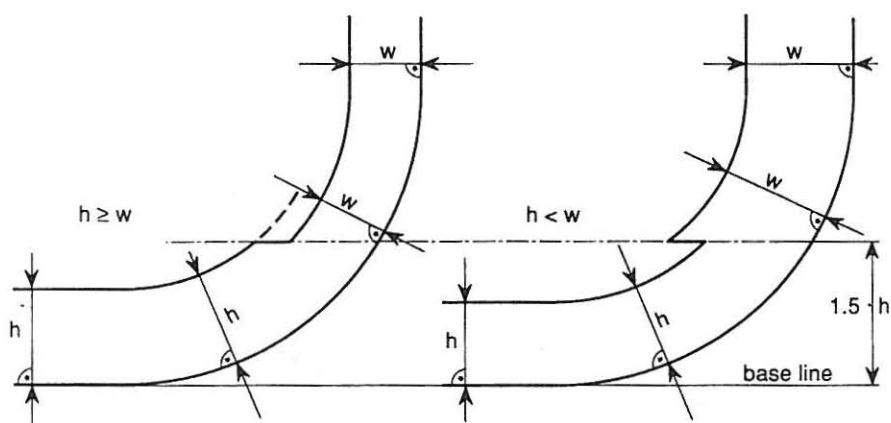


Figure 1

Cargo tank boundary lines for the purpose of paragraph (3)

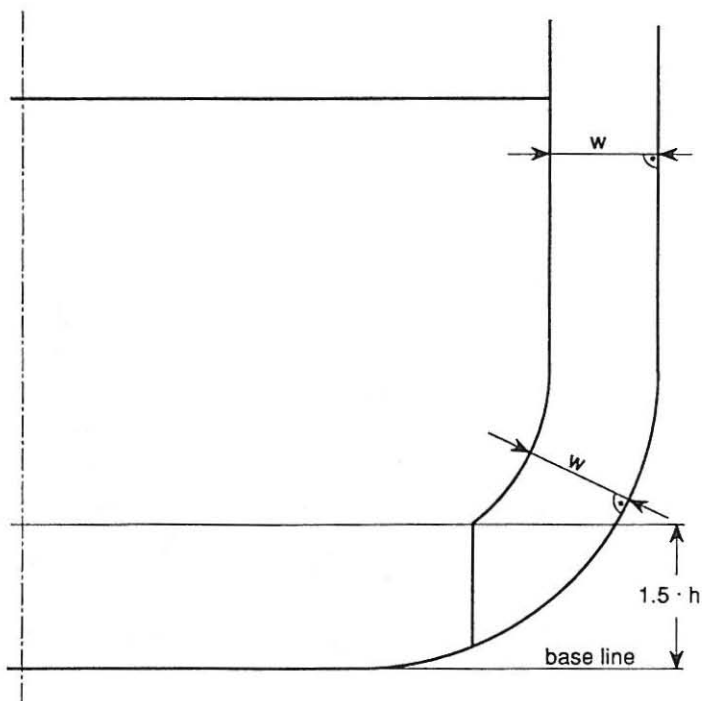


Figure 2

Cargo tank boundary lines for the purpose of paragraph (4)

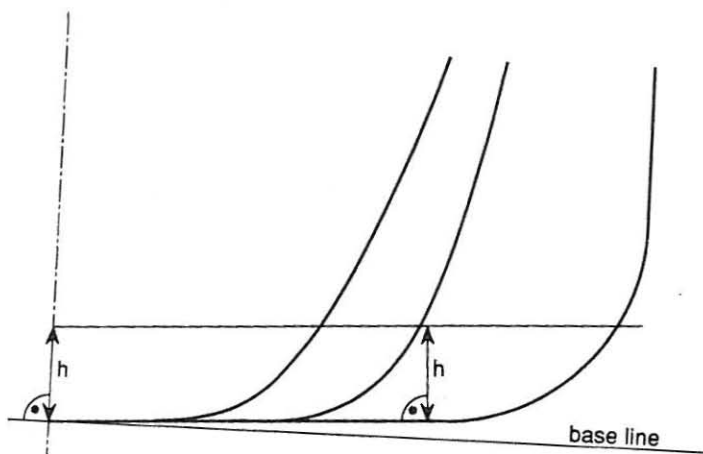


Figure 3

Cargo tank boundary lines for the purpose of paragraph (7)

REGULATION 13G OF ANNEX I OF MARPOL 73/78

Prevention of oil pollution in the event of collision or stranding

Measures for existing tankers

(1) This regulation shall:

- (a) apply to crude oil tankers of 20,000 tons deadweight and above and to product carriers of 30,000 tons deadweight and above, which are contracted, the keels of which are laid, or which are delivered before the dates specified in regulation 13F(1) of this Annex; and
- (b) not apply to oil tankers complying with regulation 13F of this Annex, which are contracted, the keels of which are laid, or are delivered before the dates specified in regulation 13F(1) of this Annex; and
- (c) not apply to oil tankers covered by subparagraph (a) above which comply with regulation 13F(3)(a) and (b) or 13F(4) or 13F(5) of this Annex, except that the requirement for minimum distances between the cargo tank boundaries and the ship side and bottom plating need not be met in all respects. In that event, the side protection distances shall not be less than those specified in the International Bulk Chemical Code for type 2 cargo tank location and the bottom protection shall comply with regulation 13E(4)(b) of this Annex.

(2) The requirements of this regulation shall take effect as from 6 July 1995.

- (3)
 - (a) An oil tanker to which this regulation applies shall be subject to an enhanced programme of inspections during periodical, intermediate and annual surveys, the scope and frequency of which shall at least comply with the guidelines developed by the Organization.
 - (b) An oil tanker over five years of age to which this regulation applies shall have on board, available to the competent authority of any Government of a State Party to the present Convention, a complete file of the survey reports, including the results of all scantling measurement required, as well as the statement of structural work carried out.
 - (c) This file shall be accompanied by a condition evaluation report, containing conclusions on the structural condition of the ship and its residual scantlings, endorsed to indicate that it has been accepted by or on behalf of the flag Administration. This file and condition evaluation report shall be prepared in a standard format as contained in the guidelines developed by the Organization.
- (4) An oil tanker not meeting the requirements of a new oil tanker as defined in regulation 1(26) of this Annex shall comply with the requirements of regulation 13F of this Annex not later than 25 years after its date of delivery, unless wing tanks or double bottom spaces, not used for the carriage of oil and meeting the width and height requirements of regulation 13E(4), cover at least 30% of L_T for the full depth of the ship on each side or at least 30% of the projected bottom shell area ΣPA_S within the length L_T , where L_T and the projected bottom shell area ΣPA_S are as defined in regulation 13E(2), in which case compliance with regulation 13F is required not later than 30 years after its date of delivery.

(5) An oil tanker meeting the requirements of a new oil tanker as defined in regulation 1(26) of this Annex shall comply with the requirements of regulation 13F of this Annex not later than 30 years after its date of delivery.

(6) Any new ballast and load conditions resulting from the application of paragraph (4) of this regulation shall be subject to approval of the Administration which shall have regard, in particular, to longitudinal and local strength, intact stability and, if applicable, damage stability.

(7) Other structural or operational arrangements such as hydrostatically balanced loading may be accepted as alternatives to the requirements prescribed in paragraph (4), provided that such alternatives ensure at least the same level of protection against oil pollution in the event of collision or stranding and are approved by the Administration based on guidelines developed by the Organization.

Regulation 24(4)

Limitation of size and arrangement of cargo tanks

The existing text of paragraph (4) is replaced by the following:

"(4) The length of each cargo tank shall not exceed 10 metres or one of the following values, whichever is the greater:

(a) Where no longitudinal bulkhead is provided inside the cargo tanks:

$$(0.5 \frac{b_i}{B} + 0.1) L$$

but not to exceed 0.2 L

(b) Where a centreline longitudinal bulkhead is provided inside the cargo tanks:

$$(0.25 \frac{b_i}{B} + 0.15) L$$

(c) Where two or more longitudinal bulkheads are provided inside the cargo tanks:

(i) for wing cargo tanks:

$$0.2 L$$

(ii) for centre cargo tanks:

(1) if $\frac{b_i}{B}$ is equal to or greater than one fifth:

$$0.2 L$$

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(2) if $\frac{b_i}{B}$ is less than one fifth:

- Where no centreline longitudinal bulkhead is provided:

$$(0.5 \frac{b_i}{B} + 0.1) L$$

- Where a centreline longitudinal bulkhead is provided:

$$(0.25 \frac{b_i}{B} + 0.15) L$$

(d) "bi" is the minimum distance from the ship's side to the outer longitudinal bulkhead of the tank in question measured inboard at right angles to the centreline at the level corresponding to the assigned summer freeboard."

AMENDMENTS TO THE RECORD OF CONSTRUCTION AND EQUIPMENT FOR OIL TANKERS (FORM B)

The following new paragraph 5.8 is inserted after the existing paragraph 5.7:

"5.8 Double hull construction

5.8.1 The ship is required to be constructed according to regulation 13F and complies with the requirements of:

- .1 paragraph (3) (double hull construction) ☒
- .2 paragraph (4) (mid-height deck tankers with double side construction) ☒
- .3 paragraph (5) (alternative method approved by the Marine Environment Protection Committee) ☒

5.8.2 The ship is required to be constructed according to and complies with the requirements of regulation 13F(7) (double bottom requirements) ☒

5.8.3 The ship is not required to comply with the requirements of regulation 13F ☒

5.8.4 The ship is subject to regulation 13G and:

- .1 is required to comply with regulation 13F not later than ☒
- .2 is so arranged that the following tanks or spaces are not used for the carriage of oil ☒

5.8.5 The ship is not subject to regulation 13G ☒ "

RESOLUTION MEPC.95(46)

Adopted on 27 April 2001

AMENDMENTS TO THE ANNEX OF THE PROTOCOL OF 1978 RELATING TO THE
INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS, 1973

RESOLUTION MEPC.95(46)

Adopted on 27 April 2001

**AMENDMENTS TO THE ANNEX OF THE PROTOCOL OF 1978 RELATING TO THE
INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM
SHIPS, 1973**

**(Amendments to regulation 13G of Annex I to MARPOL 73/78 and to the
Supplement to the IOPP 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”) and 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”) which together specify the amendment procedure of the 1978 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 Protocol (MARPOL 73/78),

HAVING CONSIDERED the proposed amendments to regulation 13G of Annex I to MARPOL 73/78, which were approved by the forty-fifth session of the Committee and circulated in accordance with article 16 (2) (a) of the 1973 Convention,

HAVING ALSO CONSIDERED the proposed amendments to the Supplement to the IOPP Certificate which are consequential amendments to the proposed amendments to regulation 13G of Annex I to MARPOL 73/78,

1. ADOPTS, in accordance with article 16(2)(d) of the 1973 Convention, the amendments to regulation 13G of Annex I to MARPOL 73/78 and to the Supplement to the IOPP Certificate, 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 March 2002, 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 September 2002 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 MARPOL 73/78 certified copies of the present resolution and the text of the amendments contained in the Annex; and
5. REQUESTS FURTHER the Secretary-General to transmit to the Members of the Organization which are not Parties to MARPOL 73/78 copies of the present resolution and its annex.

ANNEX

AMENDMENTS TO ANNEX I TO MARPOL 73/78

1 The existing text of regulation 13G is replaced by the following:

“Regulation 13G

**Prevention of oil pollution in the event of collision or stranding -
Measures for existing tankers**

- (1) This regulation shall:
 - (a) apply to oil tankers of 5,000 tons deadweight and above, which are contracted, the keels of which are laid, or which are delivered before the dates specified in regulation 13F(1) of this Annex; and
 - (b) not apply to oil tankers complying with regulation 13F of this Annex, which are contracted, the keels of which are laid, or are delivered before the dates specified in regulation 13F(1) of this Annex; and
 - (c) not apply to oil tankers covered by subparagraph (a) above which comply with regulation 13F(3)(a) and (b) or 13F(4) or 13F(5) of this Annex, except that the requirement for minimum distances between the cargo tank boundaries and the ship side and bottom plating need not be met in all respects. In that event, the side protection distances shall not be less than those specified in the International Bulk Chemical Code for type 2 cargo tank location and the bottom protection distances shall comply with regulation 13E(4)(b) of this Annex.
- (2) For the purpose of this regulation:
 - (a) “Heavy diesel oil” means diesel oil other than those distillates of which more than 50 per cent by volume distils at a temperature not exceeding 340°C when tested by the method acceptable to the Organization
 - (b) “Fuel oil” means heavy distillates or residues from crude oil or blends of such materials intended for use as a fuel for the production of heat or power of a quality equivalent to the specification acceptable to the Organization.
- (3) For the purpose of this regulation, oil tankers are divided into the following categories:
 - (a) “Category 1 oil tanker” means an oil tanker of 20,000 tons deadweight and above carrying crude oil, fuel oil, heavy diesel oil or lubricating oil as cargo, and of 30,000 tons deadweight and above carrying oil other than the above, which does not comply with the requirements for new oil tankers as defined in regulation 1(26) of this Annex;

- (b) “Category 2 oil tanker” means an oil tanker of 20,000 tons deadweight and above carrying crude oil, fuel oil, heavy diesel oil or lubricating oil as cargo, and of 30,000 tons deadweight and above carrying oil other than the above, which complies with the requirements for new oil tankers as defined in regulation 1(26) of this Annex;
- (c) “Category 3 oil tanker” means an oil tanker of 5,000 tons deadweight and above but less than that specified in subparagraph (a) or (b) of this paragraph.
- (4) An oil tanker to which this regulation applies shall comply with the requirements of regulation 13F of this Annex not later than the anniversary of the date of delivery of the ship in the year specified in the following table:

Category of oil tanker	Year
Category 1	2003 for ships delivered in 1973 or earlier 2004 for ships delivered in 1974 and 1975 2005* for ships delivered in 1976 and 1977 2006* for ships delivered in 1978, 1979 and 1980 2007* for ships delivered in 1981 or later
Category 2	2003 for ships delivered in 1973 or earlier 2004 for ships delivered in 1974 and 1975 2005 for ships delivered in 1976 and 1977 2006 for ships delivered in 1978 and 1979 2007 for ships delivered in 1980 and 1981 2008 for ships delivered in 1982 2009 for ships delivered in 1983 2010* for ships delivered in 1984 2011* for ships delivered in 1985 2012* for ships delivered in 1986 2013* for ships delivered in 1987 2014* for ships delivered in 1988 2015* for ships delivered in 1989 or later
Category 3	2003 for ships delivered in 1973 or earlier 2004 for ships delivered in 1974 and 1975 2005 for ships delivered in 1976 and 1977 2006 for ships delivered in 1978 and 1979 2007 for ships delivered in 1980 and 1981 2008 for ships delivered in 1982 2009 for ships delivered in 1983 2010 for ships delivered in 1984 2011 for ships delivered in 1985 2012 for ships delivered in 1986 2013 for ships delivered in 1987 2014 for ships delivered in 1988 2015 for ships delivered in 1989 or later

* Subject to compliance with the provisions of paragraph (7).

(5) Notwithstanding the provisions of paragraph (4) of this regulation:

(a) in the case of a Category 2 or 3 oil tanker fitted with only double bottoms or double sides not used for the carriage of oil and extending to the entire cargo tank length or double hull spaces which are not used for the carriage of oil and extend to the entire cargo tank length, but does not fulfil conditions for being exempted from the provisions of paragraph (1)(c) of this regulation, the Administration may allow continued operation of such a ship beyond the date specified in paragraph (4) of this regulation, provided that:

(i) the ship was in service on 1 July 2001;

(ii) the Administration is satisfied by verification of the official records that the ship complied with the conditions specified above;

(iii) the conditions of the ship specified above remain unchanged; and

(iv) such continued operation does not go beyond the date on which the ship reaches 25 years after the date of its delivery;

(b) in the case of a Category 2 or 3 oil tanker other than that referred to in sub-paragraph (a) of this paragraph which complies with the provisions of paragraph (6)(a) or (b) of this regulation, the Administration may allow continued operation of such a ship beyond the date specified in paragraph (4) of this regulation, provided that such continued operation shall not go beyond the anniversary of the date of delivery of the ship in 2017 or the date on which the ship reaches 25 years after the date of its delivery, whichever is the earlier date.

(6) A Category 1 oil tanker of 25 years and over after the date of its delivery shall comply with either of the following provisions:

(a) wing tanks or double bottom spaces, not used for the carriage of oil and meeting the width and height requirements of regulation 13E(4), cover at least 30% of L_t , for the full depth of the ship on each side or at least 30% of the projected bottom shell area within the length L_t , where L_t is as defined in regulation 13E(2); or

(b) the tanker operates with hydrostatically balanced loading, taking into account the guidelines developed by the Organization

(7) The Administration may allow continued operation of a Category 1 oil tanker beyond the anniversary of the date of delivery of the ship in 2005, and of a Category 2 oil tanker beyond the anniversary of the date of delivery of the ship in 2010, subject to compliance with the Condition Assessment Scheme adopted by the Marine Environment Protection Committee by resolution MEPC.94(46), as may be amended, provided that such amendments shall be adopted, brought into force and take effect in accordance with the provisions of article 16 of the present Convention relating to amendment procedures applicable to an appendix to an Annex.

- (8) (a) The Administration of a State which allows the application of paragraph (5) of this regulation, or allows, suspends, withdraws or declines the application of paragraph (7) of this regulation, to a ship entitled to fly its flag shall forthwith communicate to the Organization for circulation to the Parties to the present Convention particulars thereof, for their information and appropriate action, if any.
- (b) A Party to the present Convention shall be entitled to deny entry of oil tankers operating in accordance with the provisions of paragraph (5) of this regulation into the ports or offshore terminals under its jurisdiction. In such cases, that Party shall communicate to the Organization for circulation to the Parties to the present Convention particulars thereof for their information.”

AMENDMENTS TO APPENDIX II TO ANNEX I TO MARPOL 73/78

Amendments to the Supplement to the IOPP Certificate (Form B)

2 *The existing paragraph 5.8.4 is replaced by the following:*

“5.8.4 The ship is subject to regulation 13G and:

- .1 is required to comply with regulation 13F not later than ☐
- .2 is so arranged that the following tanks or spaces are not used for the
carriage of oil ☐
- .3 is provided with the operational manual approved on in accordance
with resolution MEPC.64(36) ☐
- .4 is allowed to continue operation in accordance with regulation 13G(5)(a) ☐
- .5 is allowed to continue operation in accordance with regulation 13G(5)(b) ☐
- .6 is allowed to continue operation in accordance with regulation 13G(7)☐”

RESOLUTION MEPC.95(46)

Adopted on 27 April 2001

AMENDMENTS TO THE ANNEX OF THE PROTOCOL OF 1978 RELATING TO THE
INTERNATIONAL CONVENTION FOR THE PREVENTION OF POLLUTION FROM SHIPS, 1973