



Türk Loydu Newsletter

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NEW MARPOL ANNEX VI- REG.12 REQUIREMENTS

APPLICABLE FROM 01 July 2010

Ozone Depleting Substances (ODS) Record Book matter **Revised MARPOL Annex VI Regulation 12**

Türk Loydu Newsletter 02/2010 highlighted requirements which took immediate effect when the Revised MARPOL Annex VI entered into force on July 1, 2010.

According to IMO Resolution MEPC 176(58) adopted on 10 October 2008 and thus in accordance with MARPOL Annex VI Regulation 12 (*please see Appendix- I for detail*); each ship shall maintain a list of equipments containing Ozone Depleting Substances on board and also maintain regular entries in an Ozone Depleting Substances Record Book.

According to mentioned regulation entries in the Ozone Depleting Substances Record Book shall be recorded in terms of mass (kg) of substance and shall be completed without delay on each occasion, in respect of the following.

1. Recharge, full or partial, of equipment containing ozone depleting substances
2. Repair or maintenance of equipment containing ozone depleting substances
3. Discharge of ozone depleting substances to the atmosphere, deliberate and non deliberate
4. Discharge of ozone depleting substances to shore reception facilities
5. Supply of ozone depleting substances to the ship

The sample of Ozone Depleting Substances Record Book which is format approved by Türk Loydu can be downloaded at <http://www.turkloydu.org/turkloydu//Turk-Loydu-Hakkinda/Turk-Loydundan-Haberler/2010/MARPOL-EK-VI--ODS-RECORD-BOOK.aspx>

Master/ Chief Engineer is fully responsible for the entries to the record book.

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APPENDIX I- MEPC 176(58), MARPOL ANNEX VI

REGULATION 12- OZONE DEPLETING SUBSTANCES

1 This regulation does not apply to permanently sealed equipment where there are no refrigerant charging connections or potentially removable components containing ozone depleting substances.

2 Subject to the provisions of regulation 3.1, any deliberate emissions of ozone depleting substances shall be prohibited. Deliberate emissions include emissions occurring in the course of maintaining, servicing, repairing or disposing of systems or equipment, except that deliberate emissions do not include minimal releases associated with the recapture or recycling of an ozone depleting substance. Emissions arising from leaks of an ozone depleting substance, whether or not the leaks are deliberate, may be regulated by Parties.

3.1 Installations which contain ozone depleting substances, other than hydro-chlorofluorocarbons, shall be prohibited:

- .1 on ships constructed on or after 19 May 2005; or
- .2 in the case of ships constructed before 19 May 2005, which have a contractual delivery date of the equipment to the ship on or after 19 May 2005 or, in the absence of a contractual delivery date, the actual delivery of the equipment to the ship on or after 19 May 2005.

3.2 Installations which contain hydro-chlorofluorocarbons shall be prohibited:

- .1 on ships constructed on or after 1 January 2020; or
- .2 in the case of ships constructed before 1 January 2020, which have a contractual delivery date of the equipment to the ship on or after 1 January 2020 or, in the absence of a contractual delivery date, the actual delivery of the equipment to the ship on or after 1 January 2020.

4 The substances referred to in this regulation, and equipment containing such substances, shall be delivered to appropriate reception facilities when removed from ships.

5 Each ship subject to regulation 6.1 shall maintain a list of equipment containing ozone depleting substances.

6 Each ship subject to regulation 6.1 which has rechargeable systems that contain ozone depleting substances shall maintain an Ozone Depleting Substances Record Book. This Record Book may form part of an existing log-book or electronic recording system as approved by the Administration.

7 Entries in the Ozone Depleting Substances Record Book shall be recorded in terms of mass (kg) of substance and shall be completed without delay on each occasion, in respect of the following:

- .1 recharge, full or partial, of equipment containing ozone depleting substances;
- .2 repair or maintenance of equipment containing ozone depleting substances;
- .3 discharge of ozone depleting substances to the atmosphere:
 - .3.1 deliberate; and
 - .3.2 non-deliberate;
- .4 discharge of ozone depleting substances to land-based reception facilities; and
- .5 supply of ozone depleting substances to the ship.

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