

# Ozone Depleting Substances Record Book

According with  
Marpol Annex VI Regulation 12

Vessels Name:.....  
IMO No:.....

# Instructions

**Description of equipment:**

In this section complete the name of equipment the ODS release or supply occurred. If spare bottles supplied on board make remark that bottles supplied and for what equipment intended for.

**Date:**

Date where release of supply of ODS occurred

**Quantity:**

Quantity released or supplied on board in kg

**ODS Name:**

State name of Ozone Depleting Substance (ODS). Below list of all ODS:

Halon

R11, R12, R13

R111, R112, R113, R114, R115

R211, R212, R213, R214, R215, R216, R217

R21, R22

R31

R121 to R124

R131 to R133

R141 to R142

R151

R221 to R226

R231 to R235

R241 to R244

R251 to R253  
R261 to R262  
R271

**Discharge to atmosphere:**

In the occasion of release in to the atmosphere delete as appropriate. If not release to atmosphere delete both.

**Land Based discharge:**

Delete as appropriate. N/A stands for Not Applicable

**New Supply to ship:**

In the occasion of vessels new supply, delete as appropriate. N/A stands for Not Applicable

**Remarks / Ch.Eng. Signature:**

After completion Chief Engineer to sign the column and add remarks, if any.

-State if repair has occurred

-State if bottles used partly filled or empty.

If one line is not enough use as many as necessary for a satisfactory description.

**General Remarks**

All changes to equipment containing ozone depleting substances indicated in the "List of equipment table" should be recorded in this ODS record book.

List of equipment containing Ozone Depleting Substances

Ship Name:

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Kind	Refrigerant No	Substance Name	Symbol	Mass(g)	Equipment Name	Quantity	Location	Date of confirmation	Signature
Halons									
CFCs									
HCFC									
HBFC									

Description of Equipment	Date	Quantity kg	ODS Name	Discharge to atmosphere	Land base discharge	New Supply to ship	Remarks Ch. Eng. Signature
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	

Description of Equipment	Date	Quantity kg	ODS Name	Discharge to atmosphere	Land base discharge	New Supply to ship	Remarks Ch. Eng. Signature
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	
				deliberate non-deliberate	Yes / No N/A	Yes / No N/A	

# Ozone Depleting Substances Leak Inspection Check List

According with  
Marpol Annex VI Regulation 12

Vessels Name:.....

IMO No:.....

# Leak Inspection Check List

Equipment	Method used	Date	Leak Found*	Leak NOT Found*	Remarks

\*Check as appropriate



## Recommended Inspection Periodicity

< 3 kg Bottle cooler, walk-in chambers, split A/C units Yearly

3 ≤ 30 kg Control room A/C, small provision chambers Quarterly

30 ≤ 300 kg Cargo ship accommodation A/C, provision rooms Monthly

300 kg & over Cargo refrigeration plants, passenger ship A/C Weekly \*

\* interval may be extended depending on the number of leaks being found.

## Detection Methods

- Water soap solution
- Propane or butane flame color alteration
- Electronic sensor detection apparatus
- Fluorescent dye embedded to the refrigerant

## Remarks

If leak was detected corrective action must be performed. Procedure of corrective action should be according with ISM.

If leak found, make reference to ISM procedures, engine log book, or where ever the corrective action was described in details.