

Title	MARPOL 2016 Amend (70th) / Annex V / Appendix II
Effective Date	3/1/2018
Retroactive	Retroactive Requirement for Existing Ships.

APPENDIX II (Renumbered by [Res.MEPC.277\(70\)](#))

FORM OF GARBAGE RECORD BOOK

Name of ship : _____

Distinctive number or letters _____

IMO No. _____

Period : _____ From : _____ To : _____

1. Introduction

In accordance with Regulation 10 of Annex V of International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978(MARPOL), a record is to be kept of each discharge operation or completed incineration. This includes discharges into at sea, to reception facilities, or to other ships, as well as the accidental loss of garbage.

2. Garbage and garbage management

Garbage means all kinds of food waste, domestic waste and operational wastes, all plastics, cargo residues, incinerator ashes, cooking oil, fishing gear, and animal carcasses generated during the normal operation of the ship and liable to be disposed of continuously or periodically except those substances which are defined or listed in other Annexes to the present Convention. Garbage does not include fresh fish and parts thereof generated as a result of fishing activities undertaken during the voyage, or as a result of aquaculture activities which involve the transport of fish including shellfish for placement in the aquaculture facility and the transport of harvested fish including shellfish from such facilities to shore for processing.

The Guidelines for the Implementation of Annex V of MARPOL should also be referred to for relevant information.

3. Description of the garbage

Garbage is to be grouped into categories for the purposes of recording in parts I and II of the Garbage Record Book (or ship's official log-book) as follows: (~~KR~~ ; Replaced by [Res.MEPC.277\(70\)](#))

Part I

A Plastics

B Food wastes

C Domestic Wastes

D Cooking Oil

E Incinerator ashes

F Operational wastes

G Animal carcasses

H Fishing gear

I E-waste

Part II

J Cargo residues (non-HME)

K Cargo residues (HME)

4. Entries in the Garbage Record Book

4.1 Entries in the Garbage Record Book shall be made on each of the following occasions :

4.1.1 When garbage is discharged to a reception facility^{*} ashore or to other ships:

.1 Date and time of discharge

.2 Port or facility, or name of ship

- .3 Categories of garbage discharged
- .4 Estimated amount discharged for each category in cubic metres
- .5 Signature of officer in charge of the operation.
- 4.1.2 When garbage is incinerated:
 - .1 Date and time of start and stop of incineration
 - .2 Position of the ship (latitude and longitude) at the start and stop of incineration
 - .3 Categories of garbage incinerated
 - .4 Estimated amount incinerated in cubic metres
 - .5 Signature of the officer in charge of the operation.
- 4.1.3 When garbage is discharged into the sea in accordance with regulations 4, 5 or 6 of MARPOL Annex V or chapter 5 of part II-A of the Polar Code:
 - .1 Date and time of discharge
 - .2 Position of the ship (latitude and longitude). Note: for cargo residue discharges, include discharge start and stop positions.
 - .3 Category of garbage discharged
 - .4 Estimated amount discharged for each category in cubic metres
 - .5 Signature of the officer in charge of the operation.
- 4.1.4 Accidental or other exceptional discharges or loss of garbage into the sea, including in accordance with regulation 7 of Annex V of MARPOL:
 - .1 Date and time of occurrence
 - .2 Port or position of the ship at time of occurrence (latitude, longitude and water depth if known)
 - .3 Categories of garbage discharged or lost
 - .4 Estimated amount for each category in cubic metres
 - .5 The reason for the discharge or loss and general remarks.

4.2 Amount of garbage

The amount of garbage on board should be estimated in cubic metres, if possible separately according to category. The Garbage Record Book contains many references to estimated amount of garbage. It is recognized that the accuracy of estimating amounts of garbage is left to interpretation. Volume estimates will differ before and after processing. Some processing procedures may not allow for a usable estimate of volume, e.g., the continuous processing of food waste. Such factors should be taken into consideration when making and interpreting entries made in a record.

* In line with the guidance in [MEPC.1/Circ.834/Rev.1](#) for the standard format for the waste delivery receipt, ship's masters should obtain from the operator of the reception facilities, which include barges and trucks, a receipt or certificate specifying the estimated amount of garbage transferred. The receipts or certificates must be kept together with the Garbage Record Book.

RECORD OF GARBAGE DISCHARGES ([KR](#) , Replaced by [Res.MEPC.277\(70\)](#))

Part I

For all garbage other than cargo residues as defined in regulation 1.2 (Definitions)

(All ships)

Ship's Name : _____ Distinctive No. or letters : _____ IMO NO. : _____

Garbage Categories :

A-Plastics B-Food waste C-Domestic wastes D-Cooking oil .

E-Incinerator ashes F-Operational wastes G-Animal carcasses H-Fishing gear I-E-waste

Discharges under MARPOL Annex V regulations 4 (Discharge of garbage outside special areas), 5 (Special requirements for discharge of garbage from fixed or floating platforms) or 6 (Discharge of garbage within special areas) or chapter 5 of part II-A of the Polar Code

<u>Position of the ship</u>	<u>Estimated amount discharged</u>	<u>Remarks:</u> <u>(e.g.</u>



Date/ Time	(latitude/longitude) or port if discharged ashore or name of ship if discharged to another ship	Category	Into sea (m ³)	To reception facilities or to another ship (m ³)	Estimated amount incinerated(m ³)	start/stop time and position of incineration; general remarks)	Certification/Signature

Exceptional discharge or loss of garbage under regulation 7 (Exceptions)

Date/ Time	Port or position of the ship (latitude/longitude and water depth if known)	Category	Estimated amount lost or discharged (m ³)	Remarks on the reason for the discharge or loss and general remarks (e.g. reasonable precautions taken to prevent or minimize such discharge or accidental loss and general remarks)	Certification/Signature

Master's Signature : _____ Date : _____

Part II

For all cargo residues as defined in regulation 1.2 (Definitions)

(Ships that carry solid bulk cargoes)

Ship's Name : _____ Distinctive No. or letters : _____ IMO NO. : _____

Garbage categories

J- Cargo residues (non-HME) K- Cargo residues (HME)

Discharges under regulations 4 (Discharge of garbage outside special areas) and 6 (Discharge of garbage within special areas)

Date/ Time	Position of the ship (latitude/longitude) or port if discharged ashore	Category	Estimated amount discharged		Start and stop positions of the ship for discharges into the sea	Certification/Signature
			Into sea (m ³)	To reception facilities or to another ship (m ³)		

Master's Signature : _____ Date : _____



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