



REPUBLIC OF THE MARSHALL ISLANDS

MARITIME ADMINISTRATOR

GARBAGE RECORD BOOK (GRB) PART I INSTRUCTIONS (ALL SHIPS)

1.0 Introduction

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

2.0 Garbage and garbage management

Garbage means all kinds of food wastes, domestic wastes, 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 MARPOL. 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 MARPOL Annex V¹ should also be referred to for relevant information.

3.0 Description of the garbage

Garbage is to be grouped into categories for the purposes of recording in the GRB Part I as follows:

Part I – Record of Garbage Discharges (All Ships)

- (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

¹ Refer to IMO Resolution [MEPC.295\(71\)](#), 2017 Guidelines for the Implementation of MARPOL Annex V.



REPUBLIC OF THE MARSHALL ISLANDS

MARITIME ADMINISTRATOR

4.0 Entries in the GRB Part I

4.1 Entries in the GRB Part I shall be made on each of the following occasions:

4.1.1 When garbage is discharged to a reception facility² 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 m³
- .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 m³
- .5 Signature of the officer in charge of the operation

4.1.3 When garbage is discharged into the sea in accordance with MARPOL Annex V, Regulations 4, 5 or 6 of or Chapter 5 of Part II-A of the International Code for Ships Operating in Polar Waters:

- .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 m³
- .5 Signature of the officer in charge of the operation

² In line with the guidance in IMO Circular [MEPC.1/Circ.834/Rev.1](#) for the standard format for the waste delivery receipt, ship's Masters should obtain from the reception facility operator, 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 GRB Part I.



REPUBLIC OF THE MARSHALL ISLANDS

MARITIME ADMINISTRATOR

4.1.4 Accidental or other exceptional discharges or garbage loss into the sea, including in accordance with MARPOL Annex V, Regulation 7:

- .1 Date and time of occurrence
- .2 Port or position of the ship at the time of occurrence (latitude, longitude, and water depth, if known)
- .3 Categories of garbage discharged or lost
- .4 Estimated amount for each category in m³
- .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 m³, if possible, separately according to category. The GRB Part I 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.